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Lancaster Farming

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Berks 4-H'ers Earn Honors At Banquet

CONNIE LEINBACH
Berks Co. Correspondent

LEESPORT (Berks Co.) — Discussion about the American family reached a fever pitch in the weeks before the presidential election. But family values are something the farm community knows a lot about.

Families involved in 4-H knew all along that the organization is perfect for forging those things so hallowedly referred to as "family values."

Just ask the Hunter family of Oley, all of whom, in an 11-year span of time, helped their four children raise livestock for various 4-H projects.

The Hunters were one of more than two dozen families at the Berks County 4-H recognition banquet held recently in the 4-H Community Center.

Debbie Dietrich, the extension agent for 4-H livestock and dairy, noted that Berks has the largest 4-H enrollment in the southeast region of the state.

The Hunter children still at home, Paula, 17, and Leon Jr., 14, won honors that night. Paula, as well, was master of ceremonies. Her sister, Valerie, who attends Cornell University, was one of two top 4-H'ers named by the Reading Fair agricultural committee. (The other honoree was Amy Eshelman of Shillington.)

Though father, Leon, was absent, as was Paula's twin, Christine, both also are heavily involved in 4-H, said their mother, Pat.

It all started when Valerie came home one day and wanted to get a swine so that she could be in 4-H, Pat said. They only had horses then on their 20-acre farm near Breezy Corners.

But they went ahead and got Valerie a pig.

"My father came from a farm," Pat said. "So I was familiar with some of the animals." But Leon Sr., she said, was from New Jersey and had "no inkling at all" how to raise livestock.

"We just fed it, and it ate, and we fed it again," she said. When roundup time came, the pig weighed 280 pounds. Though the judge was impressed, he advised the Hunters to reduce their feeding of the animal. The purchase of a second animal came soon after, and Valerie named the two pigs Charlotte and Wilbur (after characters in "Charlotte's Web.")

"Then we found out 'Charlotte' was a boy and named him Chester," Pat said, laughing.

Needless to say, she and the rest of the family got a crash course in swine raising that year. Of course, going to fairs and meeting other people showing their animals taught the Hunters more than any book.

"That's the one thing about 4-H; when you're in a club the leaders and older kids help the younger ones," she said. Both she and her husband became involved as 4-H leaders.

After two years of raising pigs, Paula decided to check out sheep.

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International supreme champion HighTower with friends, from left, John Fought, detailer; Steve Taylor, fitter and showman; Wes Linesand, judge; Steve George, judge; Becky Wolf; and Mark Chapman, judge.

HighTower International Supreme

LOUISVILLE, Ky. — For the first time, a Pennsylvania-bred entry was named supreme champion at the North American International Livestock Exposition (NAILE) held recently in Louisville, Ky.

The honor went to a yearling Suffolk ewe named HighTower from Lye Lee Farms and owned by Dr. and Mrs. Gerald Clair and daughter Amy, State College. Enroute to the honor over all breeds, HighTower was named senior champion and national champion Suffolk ewe.

HighTower is the first supreme champion and the first grand champion Suffolk at NAILE from Pennsylvania. Earlier in the year, HighTower was the senior and grand champion at both the National Junior Suffolk Show in Kalamazoo, Mich., and the Keystone International Livestock Exposition in Harrisburg.

Report Validates Reasons For Testing Wells To Improve Water Quality

Editor's Note: A report was recently issued by the Pennsylvania Department of Environmental Resources that indicates many wells in the state may be contamined with high amounts of nitrates. Some of the results of that report are listed here. This is the first in a series on the importance of testing well water and how to manage water for herd, farm, and family life.

ANDY ANDREWS
Lancaster Farming Staff

Water, water everywhere
and not a drop to drink.
— Anonymous

BERNVILLE (Berks Co.) — For dairyman Calvin Zerbe, the nightmare began after returning from an afternoon drive on a hazy Sunday August afternoon.

A favorite cow, a 3-year-old, was lying dead in the field.

A few months earlier, Zerbe remembered, calves on milk replacer began to die. The cows refused to drink the water. Their digestive systems were simply shutting down.

What was causing these problems? he wondered. Some disease? Zerbe called a veterinarian. The vet's suggestion? Move the calves from the barn into hutches and administer antibiotics. But it didn't work. More began to die.

With all other possibilities ruled out, Zerbe considered another. Could it be something in the water?

Water contaminated

After the well tests came back, they confirmed the worst — the water was highly contaminated. "We had just about everything," said Zerbe. "High nitrates, coliform bacteria . . . They said not to do anything with it — not wash clothes or *anything*."

Zerbe said the water problems perplexed him for the longest time. When a family member came down with a flu-like illness, could that have been the result of drinking the contaminated water? And how to measure how much money was lost, in downed calves, in sick time, if the water was contaminated?

Even though it cost more than $2,000 for the new well, Zerbe went ahead and had one drilled. He said it came to the point "where I figured now we're losing more money than what it's costing to get a well, so we got it done, anyway," he said.

He admitted later that, after redrilling a new well and putting in a chlorination system, he poured himself a cup of coffee. He tasted it, and admitted that "it didn't taste right.

"My wife said that I was so used to the bad-tasting water that I didn't know what good water

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Lancaster Extension Offers Dairy Housing Tips

VERNON ACHENBACH JR.
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Don't consider cost right away in considering the construction of dairy housing, advised Dan McFarland, Penn State University multi-county extension engineer, during a recent dairy housing meeting held in Lancaster.

On Tuesday, during an informal-atmosphere meeting in a basement room of the Lancaster Farm and Home Center, McFarland discussed the variety of housing designs in use, their successes, some considerations which he said should be taken into account, and the reasons for some of the choices.

But, in citing his priority list for which element should be considered first in deciding what to build and who to get to build it, quality was the first priority he recommended, not cost.

"Go see everything you can. Try to open up to new ideas to see what others are building. Tour, tour, tour," he said.

McFarland gave the advice during a free, several-hour talk sponsored by the extension service. Attending were about two dozen county dairy people. The meeting was held under an informal atmosphere, allowing for questions at any time.

McFarland has been working in the area for several years and has toured most of the major and unique structures in the state.

His tracking of animal housing exceeds commercial offerings and includes much of what research and farmer experience has discovered over the years.

According to the engineer — who is headquartered out of the York County office, but is a regular traveler through several south central counties — the reason cost can not be the first priority is because it speaks to nothing about what type of building and structures are possible or needed in order to create a smoothly operating, profitable system.

Existing buildings on the property, the market served, labor restrictions, daily operational flow, cow comfort, prevailing winds, directional and seasonal exposure

(Turn to Page A25)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

LANCASTER, PA
NOVEMBER 30, 1992

	Cattle	Calves	Hogs	Sheep	Goats
MONDAY'S AUCTION	684	113	133	577	287
LAST MONDAY'S AUCTION	840	129	124	735	411
LAST YEAR'S AUCTION	887	106	75	1050	354

CATTLE: Slaughter steers fully steady; slaughter heifers 50-1.00 higher; cows 50-1.00 higher; bullocks fully steady; bulls steady. Supply included 38% slaughter steers, 15% slaughter heifers, 35% cows, with the balance bulls.

SLAUGHTER STEERS: Choice 2-3 few 4 1070-1375 lb 75.75-77.85; few Choice and Prime 2-3 1325-1380 lb 78.25-79.75; Select and low Choice 2-3 1030-1375 lb 73.00-76.00; few Select 2-3 1150-1350 lb 68.00-71.00.

HOLSTEINS: Choice 2-3 1275-1575 lb 66.00-67.75; few mixed Choice and Prime 2-3 1300-1575 lb 68.00-69.25; few Select 1-3 1200-1350 lb 63.00-64.50.

SLAUGHTER HEIFERS: Choice 2-3 975-1300 lb 71.75-75.25, one load Choice and Prime 2-3, few 4 1040-1135 lb 75.00-77.25; Select 2-3 900-1200 lb 66.75-71.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 48.00-51.00 51.00-53.00. Commercial 3-4 43.00-48.50 Cutter & Boning Utility 1-2 45.50-47.00 47.00-50.00 50.00-52.00. Canner and low Cutter 40.00-43.50 43.50-46.50.

BULLOCKS: Choice 2-3 1100-1375 lb 66.50-68.50, few 69.00-70.25, with three head 72.50-73.25; Select 2-3 1000-1225 lb 62.75-66.00.

BULLS: Yield grade 1 1300-2100 lb 60.00-65.50, few 66.00-68.00, with four head 1290-1790 lb 72.00-73.50; Yield grade 2 1000-1550 lb 56.50-60.00.

CALVES: Vealers steady; slaughter calves 4.00-7.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: Couple Choice 225-300 lb 85.00-90.00; high Good and low Choice 200-350 lb 75.00-85.00; Standard and low Good 60-85 lb 30.00-50.00.

SLAUGHTER CALVES: Good and Choice 275-450 lb 65.00-85.00, few Good 60.00-65.00.

RETURNED TO FARM: Bulk 90-120 lb Holstein bulls 120.00-145.00, few 145.00-160.00.

HOGS: Barrows and gilts 50-1.00 higher; sows 1.00 lower.

BARROWS AND GILTS US 1-2 210-250 lb 42.00-43 00 US 1-3 210-250 lb 41.00-42.00, 250-260 lb 40.00-41.00, 260-275 lb 38.00-39.50.

SOWS: US 1-3 300-600 lb 31.00-33.00.

BOARS: All weights 29.00-30.00.

SHEEP: Wooled lambs 15.00-25.00 higher; slaughter ewes firm to 5.00 higher, new crop lambs fully steady. Supply included 63% wooled lambs, 12% New Crop lambs, with the balance slaughter ewes.

WOOLED LAMBS: Choice 2-3 80-110 lb 85.00-98.00, 50-80 lb 90.00-100.00, few 110-125 lb 65.00-85.00.

NEW CROP LAMBS: Few Choice 30-50 lb 145.00-160.00, few 50-75 lb 105.00-140.00.

SLAUGHTER EWES: Utility and Good 30.00-45.00, few 25.00-30.00; Yearlings and two-year olds 40.00-60.00.

GOATS: All goats sold by the head Large mainly 90.00-125.00, few Billies 160.00-181.00; few Thin 60.00-85.00. Medium 50.00-60.00, few Thin 40 00-50.00; Small, mainly kids, 35.00-50.00; few thin 20.00-35.00.

Vintage Livestock Auction

Paradise, Pa
Tuesday, December 1, 1992

	Cattle	Calves	Sheep	Goats
TODAY	654	1064	5	0
LAST TUESDAY	579	1021	21	0
LAST YEAR	577	1029	7	0

CATTLE ..USDA... Supply included 20% slaughter steers and 69% cows ... Compared with Monday's market: Small supply sl. steers 1.00 to 1.50 higher; sl. heifers not tested; few bulls steady to weak; cows steady, instances 1.00 lower SL. STEERS: Choice 2-3 few 4 1075/1375 lbs. 76.50-80.00, couple Choice 2 1150/1375 lbs. 80.00-81.25, Select and Low Choice 2-3 1050/1350 lbs 72.00-76.50. HOLSTEINS: Choice 2-3 1300/1650 lbs. 65.10-67.50, couple 68.00-69.00, Select 1-3 1200/1450 lbs 61.50-64.50. COWS: Breaking Utility and Commercial 2-3 bulk 47.00-49.50, high dressing 50.00-52.50, Commercial 3-4 bulk 42.00-46.50, Cutter and Boning Utility 1-2 low dressing 44.50-46.00, bulk 46.00-50.00, high dressing 50.00-53.00, Canner & Low Cutter low dressing 40.00-42.00, bulk 42.00-45.00. BULLS: Couple Yield Grade 1 1770/1865 lbs. 60.00-62.00, three head 1960/2530 lbs. 57.75-58.75, few Yield Grade 2 1240/1550 lbs. 52.75-57.75. CALVES...Vealers steady. Supply included 778 in graded sale of which 93% sold to return to farm. VEALERS: couple Choice 155/250 lbs. 85.00-90.00, High Good and Low Choice 200/325 lbs. 60.00-78.00, 80/110 lbs. 45.00-52.00, couple Good 360/380 lbs. 50.00, Standard and Low Good 60/85 lbs. 30.00-45.00. RETURNED TO FARM: 120 head Holstein bulls 110/125 lbs. 145.00-151.00, 130 head 100/105 lbs 152.00-159.00, 75 head 95 lbs. 148.00-152.00, 65 head 85/90 lbs 127.00-132.00, 11 head 85 lbs. 122.00 and 16 head 75 lbs. 78.00, 115 head small frame 90/115 lbs. 125.00-126.00, 30 head 80/85 lbs. 105.00-110.00. 15 head Holstein heifers 100/120 lbs. 187.00-192.00, 20 head 90/95 lbs. 142.00 and 45 head small frame 70/95 lbs. 60.00-80.00.

SHEEP...No market test.

GOATS...No market test.

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of insubstantial receipts.

Aberdeen Sales Company, Inc.

Complete Auction & Appraisal Service
Churchville, Md.
Wednesday, Dec. 2, 1992

SLAUGHTER STEERS: MARKET STEADY. CHOICE 2-4 1100-1400 LBS. 74.00-78.00; SELECT & LOW CHOICE 1000-1500 LBS. 70.00-75.50; HOL. STEERS HI CHOICE & PRIME 1250-1400 LBS. 68.00-70.50; CHOICE 1200-1500 LBS. 65.00-68.00; SELECT, ALL WEIGHTS 56.00-65.00.

SLAUGHTER HEIFERS: MARKET STEADY. CHOICE & PRIME 950-1300 LBS. 73.00-76.50; SELECT ALL WEIGHTS 900-1400 LBS. 60.00-71.00.

COWS: MARKET STEADY. BRK. UT. & COMM. 2-4 BULK 46.00-50.50; HI DRESSING 52.00-53.00; CUTTER & BON. UT. 45.00-49.00; HI DRESSING 49.00-51.00; CANNER & CUTTERS 44.00-47.00; LOW DRESSING 43.00-DOWN.

BULLS: MARKET 1.00 LOWER. ALL WEIGHTS 1100-1900 LBS. 55.00-62.00.

VEAL CALVES: MARKET STEADY. CHOICE AND PRIME 200-400 LBS. 74.00-85.00; HI GOOD AND LOW CHICE ALL WEIGHTS 55.00-70.00.

FARM CALVES: MARKET STEADY. HOL. BULLS 100-125 LBS. 135.00-152.00; HOL. BULLS 85-95 LBS. 120.00-140.00; HOL. HEIFER CALVES 100-120 LBS. 130.00-150.00; SMALL FRAME 70-105 LBS. 70.00-90.00; SLAUGHTER CALVES ALL WEIGHTS 55.00-65.00.

FEEDER CATTLE: MARKET 2.00 LOWER. BULLS & STEERS 400-900 LBS. 55.00-76.00; HEIFERS 300-700 LBS. 53.00-68.00.

LAMBS: MARKET STEADY. CHOICE & PRIME 90-110 LBS. 55.00-62.00; LIGHTER LAMBS 48.00-59.00; EWES - HEAVY 17.00-25.00; EWES - LIGHT 24.00-35.00.

GOATS: MARKET STEADY. SMALL 15.00-30.00; MEDIUM 30.00-45.00; LARGE 50.00-85.00.

HOGS: MARKET 1.00 LOWER. 210-250 LBS. 41.00-42.00; 255-300 LBS. 35.00-41.00; SOWS - HEAVY 30.00-32.00; SOWS - LIGHT 25.00-29.00; BOARS ALL WEIGHTS 25.00-30.00.

New Holland Livestock Auction

LANCASTER, PA
DECEMBER 3, 1992

	Cattle	Calves	Sheep	Goats
TODAY	1209	679	164	93
LAST THURSDAY	THANKSGIVING HOLIDAY			
LAST YEAR	1163	816	116	87

CATTLE: Slaughter steers steady, instances 50 lower; small supply slaughter heifers fully steady; cows weak to 1.00 lower; bullocks not fully tested; bulls steady. Supply included 39% slaughter steers and 46% cows.

SLAUGHTER STEERS: Choice 2-3 few 4 1080-1450 lb 76.75-79.50; few Choice and Prime 2-3 1150-1425 lb 79.50-81.25; Select and low Choice 2-3 2-3 1050-1400 lb 73.50-77.00; few Select 2-3 1050-1300 lb 70.00-74.00.

HOLSTEINS: Few Choice 2-3 1250-1550 lb 66.75-69.00; Select 1-3 1150-1500 lb 64.00-65.25.

SLAUGHTER HEIFERS: Choice 2-3 1050-1170 lb 72.25-77.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 46.25-49.50 50.00-52.00. Commercial 3-4 44.00-46.50. Cutter & Boning Utility 1-2 45.00-49.50 49.50-51.50. Canner and low Cutter 39.00-42.00 42.00-45.50.

BULLOCKS: Couple Choice 2-3 1150-1230 lb 66.75-70.25.

BULLS: Yield grade 1 1300-1800 lb 62.25-65.50, individual 1950 lb 71.75; Yield grade 2 1050-1500 lb 54.50-58.75.

CALVES: Vealers steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple Choice 235-300 lb 84.00-88.00, three head 165-350 lb 100.00-101.00; high Good and low Choice 145-350 lb 65.00-79.00, 80-110 lb 45.00-56.00; Standard and low Good 55-85 lb 20.00-45.00.

RETURNED TO FARM: Bulk 90-115 lb Holstein Bulls 125.00-152.00, few 152.00-160.00, 120-125 lb 120.00-135.00; small frame 95-120 lb 100.00-125.00, 80-90 lb 70.00-100.00; bulk 90-120 lb Holstein Heifers 140.00-170.00, few 170.00-180.00, 80-85 lb 80.00-115.00; small frame 90-110 lb 90.00-130.00, few 70-85 lb 50.00-70.00.

SHEEP: Wooled lambs and slaughter ewes steady. Supply included 60% wooled lambs, 10% New Crop Lambs, with the balance slaughter ewes.

WOOLED LAMBS: Choice 2-3 80-100 lb 75.00-88.00, 60-75 lb 80.00-98.00, few 115-130 lb 64.00-74.00.

NEW CROP LAMBS: Few Choice 30-50 lb 100.00-120.00, with five head 30-50 lb 195.00-230.00.

SLAUGHTER EWES: Utility and Good 27.00-37.00.

GOATS: All goats sold by the head; Large 70.00-90.00, few 90 00-98.00; Medium 45.00-65.00; Small, mainly kids, 25.00-40.00, few 40.00-48.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Dec. 3, 1992

RETURN TO FARM CALF

Lancaster Co. Weekly

LANCASTER, PA
DECEMBER 4, 1992

	Cattle	Calves
THIS WEEK	2800	1850
LAST WEEK	1790	1150
LAST YEAR	3259	1943

CATTLE· Slaughter steers 1 00-1 50 higher; slaughter heifers 50-1 00 higher; cows 1.00 lower, bullocks fully steady; bulls steady. Supply included 31% slaughter steers, 6% slaughter heifers, 44% cows, 5% bulls, with balance feeders.

SLAUGHTER STEERS: Choice 2-3 few 4 1075-1450 lb 76.50-79.50; few Choice and Prime 2-3 1150-1425 lb 79.50-81.25; Select and low Choice 2-3 1050-1400 lb 73.00-77.00; few Select 2-3 1050-1350 lb 68.00-73.00.

HOLSTEINS: Choice 2-3 1250-1650 lb 65.10-68.00; few mixed Choice and Prime 2-3 1300-1575 lb 68.00-69.25; Select 1-3 1150-1500 lb 63.00-65.00, few 61.50-63.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1300 lb 71.75-75.25; one load Choice and Prime 2-3 few 4 1050-1135 lb 75.00-77.25; Select 2-3 900-1200 lb 66.75-71.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 46.25-49.50 50.00-52.50 Commercial 3-4 42.00-47.00 Cutter & Boning Utility 1-2 44.50-45.00 45.00-49.50 49.50-52.00 Canner and low Cutter 39.00-42.00 42.00-46.00

BULLOCKS: Choice 2-3 1100-1375 lb 66.50-68.50, few 69.00-70.25; Select 2-3 1000-1225 lb 62.75-66.00.

BULLS: Yield grade 1 1300-2100 lb 60.00-65.50, few 66.00-68.00, five head 1290-1950 lb 71.75-73.50; Yield grade 2 1000-1550 lb 54.50-60.00.

CALVES: Vealers steady; slaughter calves 4.00-7.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Choice 155-300 lb 84.00-90.00, three head 165-350 lb 100.00-101.00; high Good and low Choice 145-350 lb 60.00-80 00, 80 110 lb 45.00-56.00; Standard and low Good 55-85 lb 20.00-45.00.

SLAUGHTER CALVES Good and Choice 275-450 lb 65.00-85 00, few Good 60.00-65.00.

RETURNED TO FARM· Bulk 90-125 lb Holstein bulls 125.00-152.00, few 100-105 lb 152.00-160 00, small frame 95-120 lb 100.00-126.00, 80-90 lb 70.00-100 00. Bulk 90-120 lb Holstein heifers 140.00-170.00 few 170.00-192.00, 80-85 lb 80.00-115.00; small frame 90-110 lb 90.00-130.00, 70-95 lb 50.00-80.00.

100.00-165.00.
GOOD VEAL: 70.00-99.00
COMMON VEAL: 33.00-69.00.
SELECT STEERS: 65.00-73.00.
COMMON STEERS: 53.00-64.00.
COMMERCIAL COWS: 46.00-54.75.
CANNERS-CUTTERS: 43.00-53.00
SHELLS: 32.00-42.00.
SELECT HEIFERS: 65.00-72.00.
COMMON HEIFERS: 49.00-64.00
GOOD FEEDERS: 65.00-80.00.
COMMON FEEDERS: 30.00-64.00.
BULLS 50.00-65.00.
GOOD HOGS: 39.00-41.00
HEAVY HOGS. 37.00-40.00

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9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows.
10:00 A.M. - Goats, Veal Calves, Lambs
12:00 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale
Friday, Dec. 11 - 11:00 A.M.
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike, Lancaster, PA 17601
Incorporated in 1895 - Serving The Community for 97 Years

VINTAGE SALES STABLES, INC.
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SLAUGHTER CATTLE AUCTION — STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY — OUR STATE GRADER STARTS AT 1:00 P.M.
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TRUCKING SERVICE AVAIL.-LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

Hog Markets

New Holland Feeder Pigs

New Holland, PA
Wed., Dec. 2, 1992
Report Supplied by Auction

TODAY: 522 HEAD
LAST WEDNESDAY: 861 HEAD
LAST YEAR: 902 HEAD

TREND: COMPARED TO LAST WEDNESDAY, FEEDER PIGS FIRM TO 5.00 HIGHER. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUDNRED WEIGHT.

US#1&2: 14 HEAD 27 LBS. 114.00; 32 HEAD 38 LBS. 86.00-90.00; 149 HEAD 43-49 LBS. 80.00-86.00; 98 HEAD 55-59 LBS. 72.00-79.00; 18 HEAD 73 LBS. 70.00.

US#2: 8 HEAD 39 LBS. 78.00; 30 HEAD 43-49 LBS. 72.00-73.00; 14 HEAD 56-59 LBS. 66.00-70.00.

SLAUGHTER: 66 HEAD 17-25 LBS. 104.00-137.00; 31 HEAD 26-38 LBS. 84.00-98.00; 26 HEAD 63-66 LBS. 56.00-58.00.

St. Louis Cattle, Hogs

Thursday, December 3, 1992

OPENING MID-SESSION WEEKLY CLOSE CATTLE & CALVES: 750 (0 SLTR, 750 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND SLAUGHTER COWS AND BULLS FOR THE REGULAR THURSDAY AUCTION.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HIDRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 1,600 WEEK AGO 700; YEAR AGO 1,500

COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS FULLY .50 HIGHER EXCEPT HOLSTEIN STEERS STEADY. SLAUGHTER HEIFERS FULLY STEADY, INSTANCES .50 HIGHER. COWS 2.00 HIGHER. BULLS FULLY STEADY. SLAUGHTER SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEERS AND HEIFERS WITH LIGHT SUPPLY HOLSTEIN STEERS AND AROUND 20% COWS.

Lancaster Hogs

Lancaster Stockyards
Sat., Nov. 28, 1992
Report supplied by auction

300 HEAD.
US 1 215-245 LBS. 42 50-43.75.
US 1-2 215-245 LBS. 41.50-42.50.
US 1-3 215-245 LBS. 40.50-41.50.
US 2-4 215-255 LBS. 39.00-40.50.

195-210 LBS. 37.50-39.00; 180-195 LBS. 36.50-38.50; 120-180 LBS. 35.00-38.00; 80-120 LBS. 35.00-40.00; 50-80 LBS. 30.00-40.00; 30-50 LBS. 30.00-40.00.

SOWS: GOOD SOWS 32.00-34.00; MEDIUMS 30.00-32.00; THINS 25.00-30.00.

BOARS: HEAVY BOARS 28.50-30.00; LIGHT BOARS 32.00-34.00.

State Graded Feeder Pig Sale

Carlisle Livestock Market, Inc.
Friday, Nov. 27, 1992

RESULTS ON 1200 PIGS.

TREND: COMPARED TO NOV. 13, PIGS WERE ACTIVE AND FULLY STEADY WITH SPOTS 5.00 HIGHER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US #1&2: 597 HEAD. 69 HEAD 40-49 LBS. 82.00-86.00; 12 HEAD 49 LBS. 60.00; 307 HEAD 51-59 LBS. 79.00-83.00; 207 HEAD 60-69 LBS. 67.00-74.00; 2 HEAD 73 LBS. 64.00.

US #2: 491 HEAD. 13 HEAD 28-35 LBS. 80.00-84.00; 18 HEAD SMALL LOTS/TAILS 63.00-72.00; 184 HEAD 40-49 LBS. 71.00-80.00; 31 HEAD 48 LBS. 65.00; 115 HEAD 50-59 LBS. 68.00-82.50; 130 HEAD 62-90 LBS. 57.00-70.00.

US#2&3: 71 HEAD 34-69 LBS. 45.00-64.00.

AS IS: 34 HEAD 30-75 LBS. 16.00-44.00.

UTILITY: 7 HEAD 15-62 LBS. 20.00-45.00.

NEXT STATE GRADED FEEDER PIG SALE FRIDAY, DEC. 11. SALE TIME 1:30 P.M. GRADING 7:30-11 A.M.

Indiana Hogs

Louisville, Kentucky
Thursday, December 3, 1992

INDIANA DIRECT HOGS FLASH BARROWS AND GILTS: MOSTLY .50 LOWER. DEMAND MODERATE.

COUNTRY: PLANTS: US 1-2 230-260 LBS. 40.50-42.00 41.00-42.00, FEW 42.25. US 1-3 230-260 LBS. 38.50-40.50 210-230 LBS. 37.50-39.50

SOWS: STEADY TO WEAK.

US 1-3 300-500 LBS. 28.00-30.00, FEW TO 31.00.
500-650 LBS. 29.00-32.00

PRELIMINARY ESTIMATE: *27,500
*RECEIPTS HAVE CHANGED DUE TO CHANGE IN REPORTING BASE.

New Holland Hog Auction

LANCASTER, PA
NOVEMBER 30, 1992

HOG RECEIPTS	
TODAY	846
LAST MONDAY	914
LAST YEAR	604

TREND: Compared to last Monday barrows and gilts steady.

BARROWS AND GILTS: US 1-2 210-245 lb 41.50-42.50.
US 1 215-240 lb 42.75-43.25.
US 1-3 215-250 lb 40.00-41.50

Hay & Grain Markets

Good's Hay

Leola, Pa.
Wed., Dec. 2, 1992
Report Supplied by Auction

TOTAL LOADS: 68.
MIXED HAY: 96.00-143.00.
ALFALFA: 113.00-137.00.
STRAW: 71.00-110.00.
TIMOTHY: 121.00-170.00.
CORN: OLD 61.00-64.00, NEW 61.00-63.00.
OATS: 2.60 BU.

Greencastle Livestock Market

Hay & Straw
Nov. 26 and 30, 1992

16 LOADS.
ALFALFA: GOOD 100.00-130.00, FAIR 85.00-95.00.
ALFALFA MIXED: 74.00-85.00.
TIMOTHY HAY: 90.00-105.00.
MIXED HAY: 70.00-84.00.
OAT STRAW: 56.00.
FIREWOOD: 46.00 LOAD.

Kutztown Produce Auction Hay Auction

Saturday, Nov. 28, 1992

TOTAL LOADS: 14.
STRAW: 74.00-78.00.
HAY: 76.00-85.00.
EAR CORN: 85.00.
FIREWOOD: 60.00 PER LOAD.

HAY & STRAW AUCTION EVERY SATURDAY AT 9:00 A.M., FOLLOWED BY PRODUCE. FORAGE TESTING VAN WILL BE DEC. 19. COME EARLY IF YOU WANT YOUR LOADS TESTED FEES POSTED AT THE VAN.

Keister's Hay

Middleburg, PA
Dec. 1, 1992
Report supplied by auction

22 LOADS OF HAY.
MIXED HAY: 50.00-140.00.
ALFALFA: 125.00.
TIMOTHY: 115.00.
STRAW: 2 LOADS, 95.00.
EAR CORN: 2 LOADS, OLD 105.00, NEW 45.00.
OATS: 2 LOADS, 1.50 BU.
MULCH HAY: 35.00-45.00.
FIREWOOD: 2 LOADS, 50.00 AND 55.00.

Leinbach's Hay

Shippensburg, PA
Nov. 28 and Dec. 1
Report Supplied by Auction

ALFALFA: GOOD 100.00-131.00, 1 AT 157.00, FAIR 65.00-97.00.
MIXED HAY: 75.00-90.00.
BROME GRASS: 75.00-100.00.
TIMOTHY: 75.00-124.00.
STRAW: 45.00-70.00.
EAR CORN: NEW 42.00-67.00.
WOOD: 25.00-43.00 PICK-UP LOAD.

Regional Hay

November 30, 1992
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW MOSTLY STEADY.

ALFALFA 90.00-120.00; MIXED HAY 70.00-120.00; TIMOTHY HAY 70.00-110.00, FEW REPORTED 135.00, STRAW 40.00-85.00; MULCH 20.00-40.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 11/17/92. PRICES PER TON: LOADS 155 HAY, 61 STRAW, & 20 EAR CORN

ALFALFA 90.00-130.00; MIXED HAY 86.00-140.00; TIMOTHY HAY 110.00-152.00; STRAW 70.00-100 00, EAR CORN 49.00-61.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 11/27/92. PRICES PER TON: LOADS: 97 HAY, 36 STRAW & 10 EAR CORN.

ALFALFA 80.00-130.00; MIXED HAY 70.00-130.00; STRAW 50.00-72 00, EAR CORN 60.00-95.00.

Westminster Hay

Westminster, Md.
Tuesday, Dec. 1, 1992
Report Supplied by Auction

TOTAL LOADS: 60.
ALFALFA: 1.90-2.90 BALE, 20.00 LARGE ROUND.
TIMOTHY: 75.00, 1.70-2.40 BALE
MIXED HAY: 1.55-2.00 BALE.
GRASS: 1.30-2.00 BALE.
CLOVER: 1.80 BALE, 28.00 LARGE ROUND.
STRAW: 57.00-70.00, .80-1.20 BALE.
WOOD: 20.00-90.00 CORD.

Belleville Hay

Wednesday, Dec. 2
Belleville, PA
Report Supplied by Auction

25 LOADS OF HAY.
ALFALFA: 67.50-130.00.
MIXED HAY: 62.50-155.00.
STRAW: 2 LOADS, 70.00 AND 92.50.
EAR CORN: 2 LOADS, 55.00 AND 80.00.
OATS: 1.70 BU.
RYE: 2.20 BU.

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, Dec. 1, 1992
Report Supplied by Auction

22 LOADS OF HAY.
MIXED HAY: 1ST CUTTING 128.00-130.00.
TIMOTHY: 96.00-105.00.
ALFALFA: 1ST CUTTING 89.00-124.00; 2ND CUTTING 106.00-124.00; 3RD CUTTING 114.00-124.00; 4TH CUTTING 108.00-129.00.
CLOVER: 2ND CUTTING 121.00.
GRASS: 120.00-130.00.
MIXED STRAW: 110.00.
SALE TIME 11 A.M.

Diffenbach Auction Center

New Holland, Pa.
Monday, November 30, 1992
Report Supplied by Auction

TOTAL LOADS: 105.
ALFALFA: 85.00-195.00.
MIXED HAY: 81.00-175.00.
TIMOTHY: 95.00-200.00.
CLOVER: 92.00.
ORCHARD GRASS: 84.00-132.00.
STRAW: 75.00-125.00.
EAR CORN: 61.00-64.00.
OATS: 2.15-2.30 BU.

This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

Greencastle Livestock

Greencastle, Pa.
Thursday, Dec. 3, 1992

CATTLE: 343. HEIFERS: SEL/LOW CH, FEW SELECT 59.00-70.60; FEW SEL. 7 LOW CH. 64.75-68.85, FEW STAND. & SEL. HOL. 57.75-61.25; BREAKING UT. & COMMERCIAL SL. COWS 47.00-51.00, COUPLE TO 53.85. CUTTER/BON. UT. 46.75-50.50, COUPLE TO 52.50; CUTTER/LOW CUTTER 41.00-46.75, SHELLS DOWN TO 36.00. BULLOCKS YIELD GRADE NO. 1 1000-2045 LBS. SL. BULLS 50.75-59.00, FEW NO. 2 1050-1250 LBS. 44.25-53.85. FEEDER CATTLE: STEERS FEW M-1 430-700 LBS. 60.00-71.00, HEIFERS FEW M-1 500-600 LBS. 60 50-62.00.

CALVES: 485. VEALERLS STAND. & GD. 70-100 LBS. 45.00-54.00, UT 50-85 LBS. 30.00-45.00, NO. 1 HOLSTEIN BULLS 90-130 LBS. 120.00-160.00, NO. 2 85-120 LBS. 60.00-110.00, NO. 1 HOL. HEIFERS 80-130 LBS. 100.00-160.00, FEW TO 80.00. BEEF CROSS 70-110 LBS. BULLS & HEIFERS 65.00-135.00.

HOGS: 17 BARROWS & GILTS FEW US 1-3 370-430 LBS. 29.00-32.50, COUPLE BOARDS 27.00-27.25.

FEEDER PIGS: 34.
SHEEP: 0.
GOATS: 0.

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1:30 P.M.
AT
Carlisle
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(717) 249-4511 or
Evenings Jim, 249-2359

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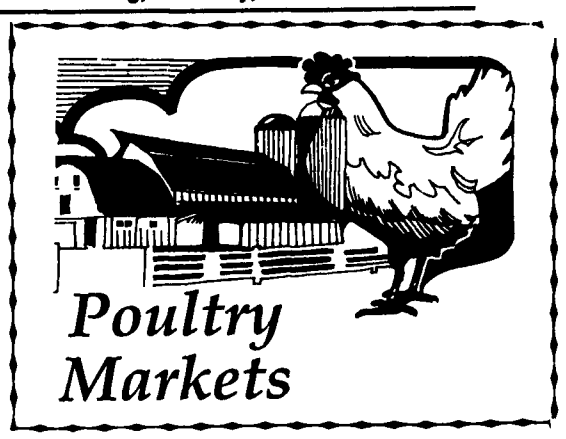

Delmarva Broiler

Edison, NJ
Wednesday, December 2, 1992
Movement of ready-to-cook whole birds was sluggish. Seller offerings were in excess and discounting was a factor in clearing current production Live supplies were moderate. Weights varied in a full range. Slaughter schedules increased and were heavy overall. Less than trucklot asking prices were unchanged at 52 to 62 cents, but were highly negotiable. Trade sentiment was barely steady to lower. In the parts complex, leg quarters were in close balance. Breast items were fully adequate to ample Wings were irregularly balanced; however, overall demand had slowed.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 12/02 11/30 11/30 11/25 11/23 2,217 2,278 4.75 1,930 4.64

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 49-63 WEIGHTED AVERAGE 53 39 NO OF BOXES 8,879

*7 of 9 plants reporting.

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Heinsey's Poultry

Edison, NJ
Thursday, December 3, 1992

EAST PETERSBURG POULTRY AUCTION SALE OF DECEMBER 01, 1992 PRICES PAID DOCK WEIGHTS, CENTS PER POUND, EXCEPT WHERE NOTED.

RANGE Muscovy Ducks - Drakes .70 - 92 Muscovy Ducks - Hens .60 - .82 Pekin Ducks .40 - .52 Red Fowl 4-4.5 20 - 42 Red Fowl 5-6 .40 - .64 Crossbred Fowl 5-10 .30 - .54 Crossbred Roosters 4-6 40 - 64 Crossbred Roosters 7-11 30 - 62 Guinea Fowl 2.00 - 2.30 Banty Roosters 2 50 - 5.00 ea. Banty Hens 1.00 - 2.50 ea. Silkies .50 - 3.50 ea. Geese 11-13 .70 - 84 Pigeons 1.00 - 1.50 ea. White Pigeons 2.75 - 4 00 ea. Rabbits 4-6 .70 - .88 Rabbits 7-11 .40 - .72 Bunnies 1.00 - 3.00 ea. Guinea Pigs 1.00 - 2.75 ea. Kid Goats 22.00 - 34.00 ea. Doves 1.50 - 3.00 ea. Pullets 4-6 .30 - .44

Total Coops Sold 688.

Weekly New York Egg Market Northeast Quotes

From Fri., Nov. 27 to Thurs., Dec. 3

		FRI	MON.	TUES.	WED.	THURS.
WHITE						
JUMBO	C		.84	.84	.84	.82
EX. LARGE	L		.83	.83	.83	.81
LARGE	O		.81	.81	.81	79
MEDIUM	S		71	71	.71	.71
PULLETS	E		.65	65	65	71
OFF GRADE	D		.69	69	69	67
BROWN						
EXTRA LARGE			.92	.92	.92	.92
LARGE			.88	.88	.88	.88
MEDIUM			.69	.69	.69	.69
OFF GRADE						
UNDERGRADES AND CHECKS			.29	.29	.29	.27

BREAKING STOCKS: MON. 48-50 LBS. 42.00-44.00, 50 LBS. AND UP 44.00-46.00; THURS. 48-50 LBS. 40.00-42.00, 50 LBS. AND UP 42.00-44.00.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Dec. 1, 1992
Report Supplied by Auction

HEAVY FOWL .40-1.05.
LIGHT FOWL .15-.20.
MIXED FOWL .45-1.25.
ROASTERS .65-.75.
BANTAMS .60-1.40.
BUNNIES EACH .50-5.50.
ROOSTERS .70-1.20.
GEESE .15-.20.
TURKEYS .30-.50.
DUCKS .40-.90.
RABBITS .60-1.50.
PIGEONS, BY LB. 1.00-3.10
GUINEAS 1.90.

WHITE EGGS: EXTRA LARGE & JUMBO .56-1.06; LARGE .48-.77; MEDIUM .47-.66; PEEWEES .30.

BROWN EGGS: EXTRA LARGE & JUMBO .70-.87; LARGE .60-.75; MEDIUMS .45-.52.

Eastern PA & NJ Poultry

Atlanta, Ga
Tuesday, December 1, 1992

No early week trading to report. Offerings of light type fowl have increased and are about adequate for next week but fully adequate for mid-month schedules. Buying interest slowing as slaughter capacities fill. Availability of heavy hens remains limited for a good call from both inside and outside the U.S. Undertone about steady on lights and fully steady on heavies.

CENTS PER LB., GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

HEAVY TYPE (7 POUNDS AND UP)
* AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

LIGHT TYPE AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

* WEIGHTS UNDER 7 LBS SUBJECT TO DISCOUNT

NY Phila Frozen Eggs

EDISON, NJ
DECEMBER 01, 1992

The market tone was cautiously steady as underlying sentiment became increasingly nervous. Buying activity was light but pressure from end users forced some sellers to succumb. Raw materials were more available but further processors attempted to limit receipts. Floor stocks were fully adequate with most breakers working as close as possible with needs to avoid building unwanted and high priced inventories.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB CONTAINERS)

TRUCKLOTS LTL (MIN. 25 CONT)
RANGE MOSTLY RANGE
WHOLE 48-51 49-50 52-59 BLEND (/) - - 57-68 WHITES 39-42 40-41 43-48 SUGARED YOLKS (MIN 43% SOLIDS) 50-53 51-52 53-59 SALTED YOLKS (MIN 43% SOLIDS) 47-50 48-49 50-56

(/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Philadelphia Eggs

Wednesday, Dec. 2, 1992
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS BARELY STEADY TO WEAK FOR LARGE, AND MEDIUMS WERE STEADY. DEMAND WAS MIXED, MOSTLY LIGHT TO FAIR. SUPPLIES OF LARGE SIZES WERE AT LEAST ADEQUATE AND AVAILABLE, AND THE LIGHT SIZES WERE ADEQUATE. A EXTRA LARGE .75-.79, A LARGE .73-.77, A MEDIUM .65-.66.

Northeast Chicken Parts

Edison, NJ
Wednesday, December 2, 1992

Trucklot buying interest for retail needs continued light on all items except yellow skin leg quarters. Supplies of boneless skinless breasts were adequate and all trading was reported at steady prices. Some buying interest has developed for late week needs. Smaller size line run breasts were in close balance; however, overall supplies were fully adequate and trading was at lower prices. The undertone was weak. Whole legs, thighs, and drumsticks were at least adequate. Yellow skin leg quarters were in close balance with a good demand. Demand for wings was irregular and ranged fair to sluggish. Prices were unchanged.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., 02-DEC-92 PRICES PAID PER POUND, ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

ITEM CURRENT NEGOTIATED TRADING BREAST - BONELESS SKINLESS 195-200 BREAST - WITH RIBS 92-93 BREAST - LINE RUN 92 LEGS 33-34 LEG QUARTERS 23-24 THIGHS 34-35 DRUMSTICKS 28-29 WINGS 46-47 BACKS AND NECKS (STRIPPED) 10-12 LIVERS 35-40 GIZZARDS (HEARTS) 45.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

NY Egg Market Edison, NJ

Wednesday, December 2, 1992

Prices remained unchanged. Trade sentiment was barely steady to cautiously steady. Demand was light to moderate. Supplies were at least adequate. Current negotiated trades of the large sizes into wholesale channels were at steady to discounted prices.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 79-81 LARGE 76-79 MEDIUM 66-69

National Egg Market

Edison, NJ
Wednesday, December 2, 1992

NATIONAL EGG MARKET - AT A GLANCE: Prices were unchanged. The market tone was unsettled, cautious, and steady at best. Demand ranged light to instances fairly good where featured, mostly moderate. Supplies of the large sizes were at least adequate, and available, while mediums were usually adequate Breakers received adequate shell eggs, and prices were unchanged to lower. Live hen offerings were about adequate

N.E. Weekly Shell Egg Report

Tuesday, Dec. 1
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.07-1.11	1.03-1.07	.78-.82	.60-.64
MOSTLY	1.09-1.10	1.05-1.06	.80-.81	.62-.63
RHODE ISLAND	1.10-1.14	1.08-1.12	.81-.85	.63-.67
MOSTLY	1.10	1.08	.81	.63
VERMONT	1.15-1.17	1.10-1.15	.88-.89	
MAINE	1.14	1.12	.85	.67

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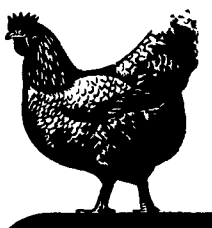

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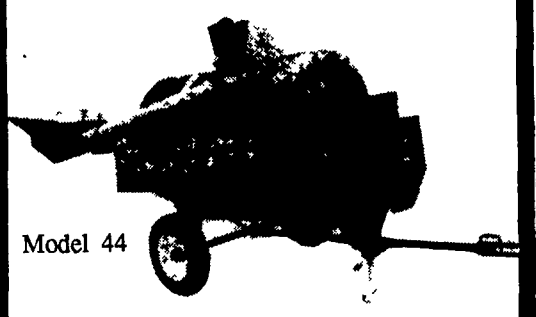

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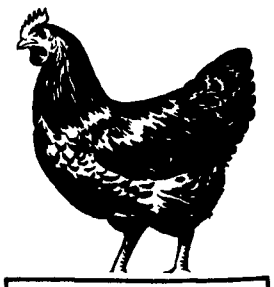


Green Dragon Livestock Sales

Location: 1 mile N. on North State St., Ephrata.
SALE EVERY FRIDAY
11:00 A.M.- Beef
6:00 P.M.- Small Animal Sale
Office 717-733-2444
Home 717-838-4318
WALTER H. RISSER, Proprietor

National Grain Market

St. Joseph, Mo
Wednesday, December 2, 1992

WHEAT PRICES CONTINUED LOWER ON NEGATIVE RUSSIAN NEWS; CORN AND BEAN PRICES MOVED SLIGHTLY HIGHER ON HIGHER THAN EXPECTED EXPORT INSPECTION FIGURES AND PROMISING EXPORT INTERESTS. WHEAT UNCHANGED TO 3 CENTS LOWER CORN UNCHANGED TO 3 CENTS HIGHER SORGHUM UNCHANGED TO 9 CENTS HIGHER. SOYBEANS 2 TO 5 CENTS HIGHER. RUSSIA'S FINANCIAL DIFFICULTIES CONTINUED TO WEAKEN WHEAT PRICES. ACTIVE FARMER SELLING ALSO A FACTOR. CORN AND BEAN PRICES REGAINED SOME OF RECENT LOSSES ON HIGHER THAN EXPECTED EXPORT INSPECTION FIGURES. NEWS SOUTH AFRICA IS INTERESTED IN 210,000 TONNES U.S. CORN ADDED SUPPORT TO CORN PRICES. SOUTH KOREA IS REPORTED TO HAVE BOUGHT 4.3 MILLION BUSHELS OF CHINESE CORN. REPORTS MEXICO RECENTLY BID FOR U.S. SOYBEAN BY-PRODUCTS PUSHED BEAN PRICES HIGHER.

EXPORT NEWS: RUSSIA HAS BEEN SUSPENDED FROM THE U.S.D.A. EXPORT CREDIT PROGRAM FOR THE SECOND TIME IN LESS THAN TWO WEEKS AFTER FALLING BEHIND ON ITS PAYMENTS TO BANKS, AND FAILING TO MAKE 4.8 MILLION DOLLARS IN PAYMENTS ON TIME.

YEMEN BOUGHT 60,000 TONNES U.S. HARD RED WINTER WHEAT, UNDER EEP. THE FORMER SOVIET UNION BOUGHT ABOUT 55,000 TONNES U.S. HARD RED WINTER WHEAT, UNDER EEP, FOR SHIPMENT BEFORE JANUARY 15. THE PURCHASE WAS MADE BY BARTER ARRANGEMENT. WEST AND CENTRAL AFRICAN COUNTRIES 50,000 TONNES U.S. HARD RED WINTER WHEAT, UNDER EEP, FOR JAN/MAR SHIPMENT.

DATE CHANGE YEAR AGO TRUCK BIDS: 12/02/92 12/01/92 12/04/91 WHEAT: KANSAS CITY 3.73-3.74 DN 2 3.96-3.99 MINNEAPOLIS TRUCK BID 3.89 1/4 DN 1 1/2 3.97 1/2-4.03 1/2. PORTLAND 4.22-4.25 NC-UP 1 4.46-4.50 ST. LOUIS 3.73-3.76 DN 3 3.58-3.61

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.12-2.13 UP 1-NC 2.49-2.51 MINNEAPOLIS 2.01 3/4 NC 2.23 3/4 SO IOWA 2.13-2.17 UP 1-3 2.39-2.45 OMAHA 1.96-1.99 NC-UP 1 2.31-2.33

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.60-5.63 UP 3 5.73-5.75 MINNEAPOLIS 5.45 1/2 UP 3 3/4 5.45 3/4 SO. IOWA 5.55-5.63 DN 2-UP 5 5.60-5.66 C. ILL. PROCESSORS 5.66 1/2-5.73 1/2 UP 2 3/4 5.75-5.78

*TRUCK BIDS FOR KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.52 3/4 DN 2 1/2 3.84 1/2 MINNEAPOLIS (MAR) WHEAT 3.39 DN 4 3.67 1/2 CHICAGO (MAR) WHEAT 3.63 1/2 DN 2 3/4 3.86 1/4 (MAR) CORN 2.19 3/4 NC 2.48 3/4 (JAN) SOYBEANS 5.62 1/2 UP 2 3/4 5.62 3/4

EXPORT: BARGE OR RAIL; PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.03 3/4-4.05 3/4 DN 2 1/2-1 1/2 4.26-4.30 NO 2 SOFT RED WINTER WHEAT 3.99 1/2-4.00 1/2 DN 2 1/2-4 3/4 4.21-4.24 NO. 2 YELLOW CORN 2.39-2.40 1/4 DN 1-3/4 2.68-2.69 NO. 2 YELLOW SORGHUM RAIL 4.30 NC BARGE 4.33 NC 4.82-4.86 NO. 2 YELLOW SOYBEANS 5.91 1/2-5.92 1/2 UP 2 3/4-2 1/2 5.98

New England Shell Eggs

Edison, NJ
Wednesday, December 2, 1992

NEW ENGLAND. Prices were unchanged. Trade sentiment was cautiously steady. Demand was light to moderate Supplies were generally adequate.

PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN.

RANGE JUMBO 84-87 EXTRA LARGE 81-84 LARGE 77-80 MEDIUM 52-55 SMALL 34-37.

BOSTON. PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN

RANGE EXTRA LARGE 100-102 LARGE 96-100 MEDIUM 71-73

Vintage Hay

Paradise, PA
Thurs., Dec. 3, 1992
Report Supplied by Auction

17 LOADS.
WHEAT STRAW: 78.00-97.50.
MIXED HAY: 87.50-112.50.
TIMOTHY: 139.00.
ALFALFA: 95.00-135.00.
BEAN STUBBLE: 40.00.
SHAVINGS: 2.35 BAG.

Pa. Grain

November 30, 1992
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: MANY REPORTERS CLOSED TODAY BECAUSE OF DEER SEASON! CORN STEADY TO .10 HIGHER; WHEAT STEADY TO .15 HIGHER, BARLEY, OATS STEADY AND NEW EAR CORN MOSTLY STEADY; SOYBEANS STEADY TO .12 HIGHER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.05-2.30, AVERAGE 2.19; @WHEAT NO. 2 RANGE 3.40-3.85, AVERAGE 3.59, FEW REPORTED CONTRACT FOR HARVEST 3.15-3.31; BARLEY NO. 3 RANGE 1.70-1.95, AVERAGE 1.83; OATS NO. 2 RANGE 1.40-1.70, AVERAGE 1.56; SOYBEANS NO. 1 RANGE 5.10-5.55, AVERAGE 5.39; FEW REPORTED GR. SORGHUM #2 RANGE 1.95, AVERAGE 1.95; FEW REPORTED NEW EAR CORN RANGE 45.00-63.00, AVERAGE 52.92.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.00-2.20, AVERAGE 2.12; @WHEAT NO. 2 RANGE 3.00-3.60, FEW REPORTED 2.70, AVERAGE 3.22; BARLEY NO. 3 RANGE 1.60-1.70, AVERAGE 1.62; OATS NO. 2 RANGE 1.25-1.50, AVERAGE 1.36; FEW REPORTED SOYBEANS NO. 1 RANGE 5.20-5.40, AVERAGE 5.30; FEW REPORTED NEW EAR CORN RANGE 48.00-50.00, FEW REPORTED 60.00, AVERAGE 51.14.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.05-2.32, AVERAGE 2.20; @WHEAT NO. 2 RANGE 3.00-3.85, AVERAGE 3.41; BARLEY NO. 3 RANGE 1.50-1.95, AVERAGE 1.73; OATS NO. 2 RANGE 1.25-1.70, AVERAGE 1.47; SOYBEANS NO. 1 RANGE 5.00-5.55, AVERAGE 5.31; FEW REPORTED NEW EAR CORN RANGE 45.00-63.00; AVERAGE 52.42.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.10-2.35, AVERAGE 2.26; @WHEAT NO 2 RANGE 3.00-3.85, AVERAGE 3.28; BARLEY NO. 3 RANGE 1.50-1.85, AVERAGE 1.68; OATS NO. 2 RANGE 1.40-1.50, AVERAGE 1.44; SOYBEANS NO. 1 RANGE 5.00-5.40, AVERAGE 5.20; FEW REPORTED NEW EAR CORN RANGE 50.00-60.00; AVERAGE 53.00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 1.90-2.65, AVERAGE 2.35; @WHEAT NO. 2 RANGE 2.90-3.50, AVERAGE 3 16; BARLEY NO. 3 RANGE 1.55-1 68, AVERAGE 1.62; OATS NO. 2 RANGE 1.25-1.60, FEW REPORTED 1.90, AVERAGE 1.52; FEW REPORTED SOYBEANS NO. 1 RANGE 4.97-5 35, AVERAGE 5.16; FEW REPORTED +BUCKWHEAT RANGE 8.00, AVERAGE 8.00.

MONTH AGO

CORN NO. 2 Y AVERAGE 2 25, @WHEAT NO. #2 3.21; BARLEY NO. 3 1.75; OATS NO. 2 1.44; SOYBEANS NO 1 5.20; NEW EAR CORN 48.59.

YEAR AGO

CORN NO. 2 Y AVERAGE 2 81; @WHEAT NO. #2 3.46; BARLEY NO. 3 1.98; OATS NO. 2 1.57; SOYBEANS NO 1 5.45; NEW EAR CORN 74.72.

Green Dragon Hay

Ephrata, Pa.
Friday, Nov. 27, 1992
Report Supplied by Auction

TOTAL LOADS: 83.
MIXED HAY: 86.00-130.00.
ALFALFA: 74.00-182.00.
TIMOTHY: 86.00-170.00.
MEADOW GRASS: 88.00.
STRAW; 60.00-110.00.
EAR CORN: 50.00-61.00.
OATS: 1.50 BU.
FIREWOOD: 25.00-62.00 LOAD.

Synchro-Max 2000 TM.

Recently there has been a lot written about the advantages of ration balancing based on Rumen Available Protein and Rumen Available Carbohydrate (RAP/RAC).

Agway has taken the RAP/RAC concept a giant step further with the development of the Synchro-Max 2000 line of dairy feeds, a unique and comprehensive feed and ration balancing program, *proven* to increase milk production at minimal increased cost.

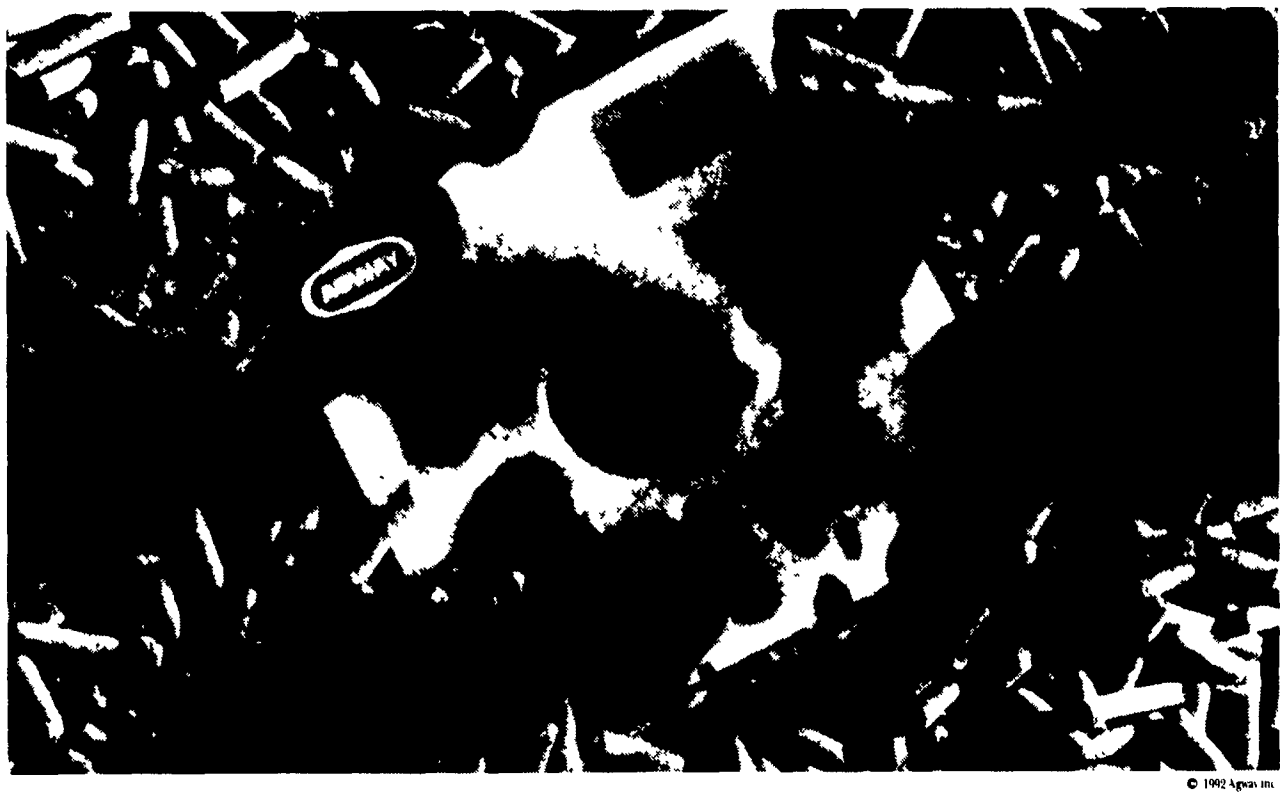
Field demonstrations at 13 Agway-member farms with RHAs of 20,000 lbs. and more showed an average production increase of more than 3 lbs. per cow, per day. At an increased feed cost* of just one cent per cow, per day!

The critical ingredient? Synchronization. For maximum efficiency and nutrient utilization, it's critically important that the *right amounts* of protein and carbohydrate energy be available in the rumen at the *right time.* Using a proprietary database of innovative feed technology, your Agway Feed Salesperson will first determine the RAP/RAC values of your forages. Then he will design the correct Synchro-Max 2000 feed program for your farm. For maximum production and profitability.

Ask your Agway Feed Salesperson about Synchro-Max 2000, available *exclusively* from Agway. Whatever your herd's RHA, he has the feeds, technology and input to improve your output.

* Compared t feed fed pric r to RAP RAC

WHO'S THE ONLY COMPANY WITH NEW INPUT TO IMPROVE YOUR OUTPUT?



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AGWAY, THAT'S WHO.

AGWAY®

Notice Of Time Change
(Hay Sale)
Starting Jan. 1, 1992
(New Year's Day)

Hay And Straw Sales Will Start At 10 A.M. Every Wed.

GOOD'S AUCTION
111 North Maple Ave.
Leola, PA 17540
717-656-8911
717-656-9554

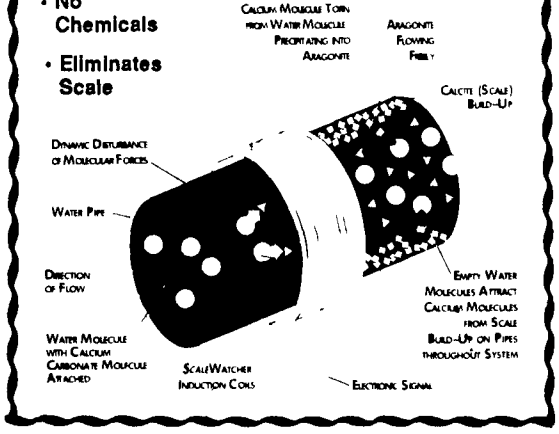
SCALE WATCHER®

ELECTRONIC WATER CONDITIONER

- Energy Saving
- No Maintenance
- Uses No Salt
- No Chemicals
- Eliminates Scale

Crandell-Thorley, Ltd.
955 Centerville Rd.
Lancaster, PA 17601

717-898-9630


Calcium Molecule Torn from Water Molecule Precipitating into Aragonite
Aragonite Flowing Freely
Calcite (Scale) Build-Up
Dynamic Disturbance of Molecular Forces
Water Pipe
Direction of Flow
Water Molecule with Calcium Carbonate Molecule Attached
ScaleWatcher Induction Coils
Electronic Signal
Empty Water Molecules Attract Calcium Molecules from Scale Build-Up on Pipes throughout System

Greencastle Livestock

Greencastle, Pa.
Monday, Nov. 30, 1992

SLAUGHTER CATTLE RECEIPTS: 427. SLAUGHTER STEERS: 69 HD. TREND: 1.00 HIGHER, LIGHT RUN.

HIGH CHOICE AND PRIME 2-4 75.00-78.50; CHOICE 2-3 950-1075 LBS. 69.00-74.00; CHOICE 2-3 1075-1375 LBS. 70.00-75.00; CHOICE 2-3 OVER 1375 LBS. 65.00-71.75; CHOICE 4 ALL WEIGHTS 64.00-70.00; SELECT & CHOICE 1-2 950-1100 LBS. 64.00-70.00; SELECT & CHOICE 1-2 1100-1375 LBS. 65.00-71.75; SELECT & CHOICE 1-2 OVER 1375 LBS. 65.00-70.00.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 60.00-66.75; SELECT 1-2 1050-1450 LBS. 55.00-60.00.

SLAUGHTER HEIFERS: 32 HD. TREND: 1.00 HIGHER. CHOICE 2-3 850-1000 LBS. 63.00-71.00; CHOICE 2-3 1000-1250 LBS. 70.00-76.75; CHOICE 4 ALL WEIGHTS 64.00-69.00; SELECT & CHOICE 1-2 850-1000 LBS. 63.00-69.50; SELECT & CHOICE 1-2 1000-1250 LBS. 65.00-72.50.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 56.75-64.00; SELECT & CHOICE 1-2 1000-1350 LBS. 51.00-56.00.

SLAUGHTER BULLS: 30 HD. TREND: STEADY TO STRONGER. YIELD GRADE 1 ALL WEIGHTS 60.00-66.50; YIELD GRADE 2 ALL WEIGHTS 55.00-59.00.

BULLOCKS: 15 HEAD. CHOICE 1-3 950-1150 LBS. 62.00-65.50; SELECT 1-3 1150-1375 LBS. 63.00-66.00; SELECT 1-2 950-1250 LBS. 64.00-69.00.

COWS: 281 HD. TREND: STEADY. BREAKING UTILITY & COMMERCIAL 45.00-49.00; CUTTER & BONING UTILITY 44.00-50.50; CANNER & LOW CUTTER 43.50 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 90 HD. BEEF TYPES: 200-400 LBS. STEERS 75.00-90.00, BULLS 75.00-85.00, HEIFERS 70.00-81.00; 400-600 LBS. STEERS 70.00-81.00, BULLS 64.00-72.00, HEIFERS 70.00-74.00; 600-800 LBS. STEERS 68.00-74.00, BULLS 60.00-64.00, HEIFERS 65.00-70.00; 800-975 LBS. STEERS 68.00-73.00, BULLS 52.00-59.00, HEIFERS 60.00-66.00.

HOLSTEINS AND DAIRY CROSS 200-400 LBS. STEERS 70.00-80.00, BULLS 65.00-75.00; HEIFERS, 75.00-90.00; 400-600 LBS. STEERS 60.00-69.00, BULLS 52.00-60.00, HEIFERS, NONE; 600-800 LBS. STEERS 50.00-59.00, BULLS 50.00-56.50, HEIFERS, NONE; 800-975 LB. STEERS 50.00-55.75, BULLS 48.00-55.50, HEIFERS, NONE.

CALVES: 652 HD. VEAL CALVES TREND: STEADY. CHOICE 150-300 LBS. 85.00-111.00; GOOD 150-300 LBS 70.00-95.00; GOOD 100-150 LBS 60.00-75.00; GOOD 80-100 LBS 45.00-65.00; STANDARD 80-100 LBS 40.00-50.00; STANDARD 80 LBS. & DOWN 40.00 AND DOWN.

CALVES RETURNING TO THE FARM: TREND: STEADY TO STRONGER. HOLSTEIN BULLS OVER 100 LBS. UP TO 159.00; UNDER 100 LBS. UP TO 155.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 182.50; UNDER 100 LBS. UP TO 160.00; BEEF TYPE BULLS OVER 90 LBS. UP TO 145.00; BEEF TYPE BULLS UNDER 90 LBS. UP TO 135.00.

SHEEP & LAMBS: 45 HD. LAMBS: TREND: 5.00 HIGHER. CHOICE 80-100 LBS. 57.00-65.00; 100-120 LBS. 52.00-60.00; 120 AND OVER NONE; MEDIUM & GOOD ALL WEIGHTS 60.00-69.00; LIGHT LAMBS 70.00-87.00.

SHEEP: EWES LEAN 18.00-24.50; EWES FAT 18.00-21.50; YEARLINGS NONE; BUCKS 19.00-24.00.

GOATS: 60 HD. SMALL 19.00-34.00; MEDIUM 35.00-70.00; LARGE 65.00-100.00.

HOGS, SOWS & BOARS: 130 HD TREND: STEADY. HOGS, BARROWS & GILTS: 210-250 LBS. 38.50-41.00, 250-260 LBS. 38.00-40.00; 260-270 LBS 36.00-38.50; 270-300 LBS. 35.00-38.00

LIGHT HOGS: 140-180 LBS 30.00-34.50; 180-210 LBS. 31.00-35.00.

SOWS: TREND: 1.00 LOWER. GOOD SOWS UNDER 400 LBS. 30.00-33.50; GOOD SOWS OVER 400 LBS. 31.00-34.00; CULL SOWS ALL WEIGHTS 29.00 & DOWN

BOARS: TREND: STEADY. 180-210 LBS. 30.00-32.00; 210-260 LBS 31.00-32.50; 260-300 LBS 29.00-30.00; 300 LBS. & OVER 28.00.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, DEC. 4, 1992, AT 7:15 P.M.

SPECIAL FEEDER PIG SALE: SATURDAY, DEC. 26, AT 1:00 P.M.

Four States Livestock

Hagerstown, Md.
Dec. 2, 1992
Report supplied by Auction

SLAUGHTER COWS: 115 HEAD, STEADY PRICES. UTILITY 46.00-50.00; HIGH DRESSING TO 51.75; CANNERS 43.00-46.00; SHELLY 43.00 DOWN.

BULLS: YG #1 1100-1700 LBS. 59.00-63.50; YG#2 53.00-58.00.

FED STEERS: STRONG DEMAND. HIGH CHOICE AND PRIME 1200-1450 LBS. 78.00-81.25; CHOICE 74.00-77.00; SELECT 67.00-72.00; SELECT HOLSTEINS 1200-1500 LBS. TO 59.50.

FED HEIFERS: FEW CHOICE 1100 LBS. 72.00 AND 73.00; DAIRY CULLS 48.00-55.00.

VEAL CALVES: CHOICE 1 215 LBS. AT 103.00; 130-150 LBS. 80.00-85.00; CULLS 70-110 LBS. 45.00-55.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: 10.00 LOWER. HOLSTEIN BULLS #1 95-120 LBS. 130.00-150.00; 85-90 LBS. TO 127.00; #2 80.00-100.00; HOLSTEIN HEIFERS FEW 100-120 LBS. TO 130.00; 80-95 LBS. 95.00-120.00.

BUTCHER HOGS: 44 HEAD, PRICES HIGHER. US#1&2 215-260 LBS. 41.00-42.00; #2&3 37.00-40.00; 270-290 LBS. TO 39.00; 300-390 LBS. 35.00-37.00.

SOWS: 300-600 LBS. 31.00-34.00; THIN 28.00-31.00.

BOARS: 300 LBS. TO 27.75.

STOCK CATTLE: 145 HEAD. STEERS 200-400 LBS. 76.00-84.00; 400-600 LBS. 71.00-84.00; 600-800 LBS. 66.00-75.00; 800-1000 LBS. 62.00-76.00.

HEIFERS: 300-500 LBS. 65.00-71.00; 500-700 LBS. 60.00-68.00; 700-900 LBS. 50.00-61.00.

BULLS: 300-500 LBS. 65.00-85.00; 500-700 LBS. 60.00-70.00; 900-1000 LBS. 50.00-55.00.

DAIRY REPLACEMENTS: PRICES LOWER. LARGE SPRINGERS 900.00-1035.00; SMALL-MED. 450.00-710.00; 2 REG. HOL. BULLS 760.00-800.00; HOLSTEIN HEIFERS BY THE POUND, 250-400 LBS. 77.00-110.00; 400-600 LBS. 69.00-92.00; 600-800 LBS. 70.00-79.00.

SHEEP: 26.00-32.00.

LAMBS: 10.00 HIGHER! CHOICE 90-110 LBS. 74.00-75.00.

GOATS: LARGE TO 90.00; MEDIUM 50.00-60.00; SMALL TO 39.00.

PIGS AND SHOATS: 140 HEAD, PRICES HIGHER. BY THE HEAD, 20-40 LBS. 19.00-23.00; 50-70 LBS. 22.00-29.00; 80-100 LBS. 33.00-35.00; BY THE POUND, 1 LOT 80 LBS. AT 41.00; 7 HEAD 107 LBS. AT 39.50; 180-200 LBS. 35.00-38.50.

SELLING NEXT WED., DEC. 9, 2 SIMMENTAL BULLS, 6 MOS. OLD AND 1 SIMBRAH BULL, ALSO 6 MOS. OLD.

North Jersey Market

Hackettstown, N.J.
Tuesday, Dec. 1, 1992
Hay—Straw & Grain Report

MIXED HAY: 1.60-2.70 BALE.
GRASS: 1.60-2.40 BALE.
SHELLED CORN: 6.25-7.25 BAG.
GROUND CORN: 5.25 BAG.
OATS: 6.00-6.25 BAG.
TOTAL: 24 LOTS.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Dec. 3, 1992
Report Supplied by Auction

13 LOADS. WEATHER COLD AND SUNNY.

ALFALFA: FAIR 117.00-135.00.

TIMOTHY: FAIR TO GOOD: 120.00-132.00, DARK 70.00-100.00.

MIXED HAY; GOOD 160.00.

BROME GRASS: DARK 50.00.

STRAW: BRIGHT 72.50.

FIREWOOD: FAIR 80.00 CORD.

Morrison Cove Livestock

Martinsburg, Pa.
Nov. 30, 1992
Report supplied by auction

CATTLE 156. STEERS CHOICE, NO MARKET TEST; GOOD 63.50-67.50.

HEIFERS: CHOICE, NO MARKET TEST; GOOD 65.50-68.50.

COWS: UTILITY & COMMERCIAL 41.50-50.50; CANNER & LOW CUTTER 32.50-43.50.

BULLOCKS: GOOD & CHOICE, NO MARKET TEST.

BULLS: YIELD GRADE NO. 1 53.50-59.00.

FEEDER CATTLE: STEERS 63.00-77.00; BULLS 52.00-67.00; HEIFERS 53.00-68.00.

CALVES 283. PRIME AND CHOICE, NO MKT. TEST; GOOD, NO MARKET TEST; GOOD 65.00-92.00; STANDARD 25.00-52.00; HOLSTEIN BULLS 90-130 LBS. 125.00-145.00; HOLSTEIN HEIFERS 90-130 LBS. 130.00-152.00.

HOGS: 171. US NO. 1-2 41.50-42.50; US NO. 1-3 38.50-40.00.

SOWS: US NO. 1-3 30.00-34.00.

BOARS 27.50-31.00.

FEEDER PIGS: 14 HEAD. US#1-3 20-50 LBS., NO MARKET TEST.

SHEEP: 3 HEAD. CHOICE, NO MARKET TEST; GOOD 50.00-55.00; SLAUGHTER EWES 18.00-23.00.

GOATS: NO MARKET TEST.

17 LOADS OF HAY. ALFALFA 90.00-104.00; TIMOTHY 80.00-106.00; 4 LOADS OF STRAW 75.00-80.00.

VINTAGE SALES STABLES, INC.
Paradise, PA 17562

*** 3 POSSUM BELLY TRAILERS AVAILABLE TO HAUL FEEDER CATTLE ***

For More Info. Call:
L. Robert Frame, Sr.
(717) 442-4181 Office
(717) 768-8204 Office
(215) 458-5060 Home

HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
Auction will continue all year long
Vintage Sales Stables, Inc.
(Rt. 30, 10 miles east of Lancaster in Paradise, PA)

For Info. 717-442-4181 business 215-458-8518 home
L. Robert Frame, Sr. president
Glenn S. Frame Mgr.

Get MOOOvin' with Milk!

A & C Diffenbach Auction Inc.
100 West Jackson Street • Box 186 • New Holland, Pennsylvania 17557
Office: (717) 355-7253 • FAX: (717) 355-9547

HAY & GRAIN SALE EVERY MONDAY - 10:00 A.M.

MON.	DEC. 7	WHOLESALE FURNITURE	6:30 P.M.
FRI.	DEC. 11	FARM EQUIPMENT & SUPPLIES	9:00 A.M.
WED.	JAN. 6	WINROSS TRUCK & FARM TOYS	6:30 P.M.

EQUIPPED FOR AN AUCTION AT YOUR PLACE OR OURS
ALAN DIFFENBACH AUCT. - AU2258-L

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION
LIVESTOCK IS OUR ONLY BUSINESS

MONDAY
SLAUGHTER HOGS
EARLY BIRD HOG SALE
8:00 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 A.M.
HORSES
MULES

1:30 P.M.
BEEF SALE
SHEEP
GOATS
CALVES

THURSDAY
Beef Auction 10:00 A.M.
BULLS, STEERS, BEEF COWS
1:00 P.M.
STOCKERS & FEEDERS

12:00 NOON
SHEEP
GOATS
CALVES

WEDNESDAY
HEIFER SALE 11:00 A.M.
COW SALE 12:00 NOON
HEIFERS BULLS DAIRY COWS
We have the usual run of 80 to 100 Heifers, all ages. Loads of fresh cows and springers from our regular shippers. Also some local fresh cows and springers.

1:30 P.M.
FEEDER PIG SALE
Pigs are accepted after 6:30 A.M. Slats graded from 8 to 12. Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

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Sale Barn Office Manager
Roger Floyd - 717-354-4341
FAX #717-355-0706

Order Buyer
Paul Good - 215-445-6662

AUCTION PARADISE TOBACCO SALES AUCTION

NEXT SALE DATES!!!
MON., WED. & FRI. DEC. 7, 9 & 11
Receiving all other days from 7 a.m. to 4 p.m.
Sales Will Continue Every M-W-F Through December

As usual, it is most important to continue to grade your tobacco! Paradise Tobacco has a market for all grades.

Remember Farmers - we are doing all we can to continue to better your tobacco market! STICK WITH US.

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717-687-0990
We Are Dedicated To The Farm Community!
OUR CONCERN IS YOUR TOBACCO MARKET!

Okla. City Feeder Cattle

Oklahoma City, Okla.
Wednesday, December 2, 1992

Compared to last week: Feeder cattle and calves over 500 lbs. steady to $1.00 higher; lighter weight calves regained last weeks weather loss and steady to $2.00 higher. Demand very good on all classes and grades. Weather clear with temperatures in 50's; ideal for handling cattle. Conditions very attractive to buyers on both calves and yearlings; weigh-ups gaunt to average; flesh average to modertely thin. Calves in the hardest condition of this season which is marked contrast and improvement for buyers over the softer variety offered previously. Wheat growth is limited. Best grazing appears to be in southwestern and north central parts of Oklahoma. Slaughter cows steady to $1.00 lower than last week's sharp advance, exception noted on Breaking Utility $2.00 higher. Slaughter bulls steady to $1.00 higher. Demand good for cows and bulls. Receipts this week 5,675; last week 3,335; last year 4,047. Supply consisted of 41 percent yearlings and calves over 600 lbs.; 45 percent calves; 14 percent cows and bulls. Bulk prices follow; weighted average prices in parenthesis.

Feeder Steers: Medium and Large Frame 1, 300-400 lbs. $104.50-$111.50 ($109.24); 400-450 lbs. $100.00-$107.00 ($102.40); 450-500 lbs. $95.00-$98.25 ($96.71); 500-550 lbs. $93.00-$96.00 ($94.11); 550-600 lbs. $87.00-$92.25 ($88.63); 600-700 lbs. $84.00-$90.00 ($86.18); 700-800 lbs. $83.50-$88.75 ($85.88); few 800-900 lbs. $80.00-$83.75 ($81.30). Few Large Frame 2 Holsteins, 250-350 lbs. $82.00-$85 50; 500-550 lbs $72.50-$79.50; 625-750 lbs $68.00-$70.00.

Feeder Heifers: Medium and Large Frame 1, 300-400 lbs. $89.00-$94.00, thin $94.00-$104.50 ($96.85); 400-500 lbs. $85.25-$90.00 ($88.29); 500-600 lbs. $82.00-$87.00 ($84.36); 600-700 lbs. $82.00-$85.00 ($83.55); few 700-800 lbs. $77.50-$81.75 ($78.93).

Slaughter Cows: Cutter, Boning and Breaking Utility Y.G. 1-3 average dressing $44.50-$48.50; high dressing $48.00-$53.00; low dressing $40.00-$44.00. Canner $39.50-$42.00, full $35.00-$38.00.

Slaughter Bulls: Y.G. 1 1400-2000 lbs average dressing $56.00-$59.50; high dressing $62.50-$64.75.

Replacement Cows: Pre-tested for Bangs, Pregnancy, and Age: Medium and Large Frame Average to High Quality Cows: 2-5 year old 800-900 lbs. 3-7 months bred $66.50-$74.00 per cwt 5-8 year old 850-1100 lbs. 2-8 months bred $58.00-$68.00 per cwt 1150-1400 lbs. $48.00-$57.00 per cwt 9-10+ yr old 800-1200 lbs. 2-8 months bred $45.00-$54.00 per cwt.

Westminster Livestock

Hagerstown, Md.
Dec. 1, 1992
Report supplied by auction

SLAUGHTER COWS: 104 HEAD, 1.50 HIGHER. UTILITY 46.50-50.00; HIGH DRESSING 50.00-52.25; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: YG#1 1400-2000 LBS. 59.00-62.50; YG#2 53.00-58.00.

FED STEERS: 1 PRIME 1075 LBS. AT 75.00; 2 HIGH CHOICE HOLSTEINS 1100-1200 LBS. 69.00-71.50; SELECT 1300-1500 LBS. 65.00-69.00.

FED HEIFERS: 1 PRIME 950 LBS. AT 74.00.

VEAL CALVES: 1 CHOICE 400 LBS. AT 84.00; FEW 150-300 LBS. 78.00-88.00; CULLS 5.00-8.00 LOWER, 60-100 LBS. 42.00-49.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-120 LBS. 135.00-151.00; #2 80-110 LBS. 90.00-125.00; HOLSTEIN HEIFERS FEW TO 132.00.

BUTCHER HOGS: 70 HEAD. US#1&3 215-260 LBS. 39.00-39.75; 280-325 LBS. 30.00-36.50; 265-280 LBS. 35.00-37.25.

SOWS: 70 HEAD, 2.00-3.00 LOWER. 300-500 LBS. 30.00-32.75; 500-700 LBS 31.00-33.75.

BOARS: 400-750 LBS. 28.75-29.75.

STOCK CATTLE: 163 HEAD. STEERS 300-500 LBS. 74.00-86.00; 500-700 LBS. 68.00-77.00; 700-900 LBS. 64.00-74.00; 900-1050 LBS. 62.00-74.00.

HEIFERS: 300-500 LBS. 65.00-73.00, FEW 75.00-78.00; 500-700 LBS. 62.00-70.00; 700-900 LBS. 60.00-68.00; 900-1000 LBS. 56.00-63.00.

BULLS: 300-500 LBS. 70.00-86.00; 500-600 LBS. 62.00-77.00; 600-800 LBS. 53.00-64.00.

LAMBS: 6.00-10.00 HIGHER! HIGH CHOICE 100-120 LBS. 57.00-64.00; 70-95 LBS. 74.00-85.00; 60-70 LBS. 77.00-90.00; MEDIUM-GOOD 80-90 LBS. 58.00-64.00.

SHEEP: 5.00 HIGHER. FEW 100-200 LBS. 32.00-42.00; 200-300 LBS. 22.00-27.00.

GOATS: LARGE 60.00-82.00; MEDIUM 30.00-60.00; SMALL FLESHY 35.00-40.00.

PIGS AND SHOATS: 127 HEAD, 2.00 HIGHER. BY THE HEAD, 30-40 LBS. 22.00-29.00; 50-70 LBS. 28.00-31.00; BY THE POUND, 110-150 LBS. 26.00-30 00; 180-200 LBS. 35.00-37.50.

STOCK BOARS: 190-290 LBS 32.00-34.00.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Dec. 1, 1992

SLAUGHTER HEIFERS: SELECT 900-1050 LBS. 64.00-67.25.

SLAUGHTER COWS: BREAKING UTILITY AND COMMERCIAL 48.00-52.00; CUTTER AND BONING UTIITY 47.00-50.00; CANNER AND LOW CUTTER 42.00-46.50; BIG MIDDLE 43.00-47.50; SHELLY 41.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#2 56.50-57.00.

FEEDER STEERS: ALL WEIGHTS, MEDIUM AND LARGE #2 69.00-73.00.

FEEDER HEIFERS: ALL EIGHTS, MEDIUM AND LARGE #1 64.00-72.00; MEDIUM AND LARGE #2 56.00-62.00.

FEEDER BULLS: ALL WEIGHTS, LARGE #2 69.00-72.00.

VEAL CALVES: CHOICE 95.00-110.00; GOOD 80.00-95.00; STANDARD 55.00-70.00; LIGHT/WEAK 50.00.

HOLSTEIN FARM BULLS: ACTIVE. OVER 95 LBS. TO 166.00; UNDER 95 LBS. TO 157.50.

HOGS: BARROWS AND GILTS, US#1-3 210-260 LBS. 38.00-39.75; OVER 270 LBS. 38.00-39.00.

SOWS: 300-550 LBS. 28.50-31.75; #2&4 ALL WEIGHTS 22.00-27.50.

BOARS: 24.75-32.00.

SHEEP: EWES 22.00-40.00.

LAMBS: CHOICE 50-60 LBS. 130.00-135.00; CHOICE 70-90 LBS. 76.00-97.50; GOOD 40-60 LBS. 86.00-105.00; GOOD 75-110 LBS. 58.00-73.00.

GOATS: BY THE HEAD, LARGE 75.00-89.00; SM/MED 47.50-57.00.

SALE EVERY TUES. PRODUCE, RABBITS, POULTRY AND EGGS 4:30 P.M. AND LIVESTOCK AT 7 P.M.

Belleville Livestock Auction

Belleville, Pa
Wednesday, December 2, 1992

CATTLE 136...Supplied by the auction... COWS: Breaking Utility and Commercial 47.75-49.85, one at 50.60, Cutter and Boning Utility 46.00-48.60, Canner and low Cutter 42.00-45.75. Shells down to 38.00. BULLS: Yield Grade No. 2 53.00-54.50. FEEDER CATTLE: steers 69.00-81.00, heifers 62.00-72.00.

CALVES 120... VEALERS: Good 54.00-65.00, Standard and Good 48.00-54.50, Utility 40.00-47.50. FARM CALVES: No. 1 Holstein Bulls 140.00-166.00, No. 2 100.00-140.00, No. 1 Holstein heifers 130.00-160.00.

HOGS 152... BARROWS AND GILTS: US No.1-2 230/260 lbs. 41.50-42.50, 1-3 200/280 lbs. 40.25-41.25. SOWS: US 1-3 31.00-34.60, lot 39.00.

FEEDER PIGS 100...US 1-3 40/50 lbs. 28.00-34.00, 30/40 lbs. 22.00-25.00.--- all per head.

SHEEP 0..No market test.

GOATS 0. No market test.

A Salute For Environmental Stewardship And Community Service

Reading Bone Fertilizer Cited For Facility Improvements

The Ciba-Geigy Agricultural Division recognizes Reading Bone Fertilizer, Leesport, for continued environmental stewardship and community service.

The farm supply operation has made several important site improvements aimed at safeguarding the environment. Since 1990, the farm center added new diking and rinsate systems, plumbing, and bulk tanks, all sealed and roofed in its new warehouse

Facility Manager Randy Weyer says his staff is committed to environmental responsibility "We're located in the center of Leesport, so it's important that we're good neighbors to the people in town," he says. "We also have a river about 400 yards from our plant, so we are dedicated to groundwater and surface water protection. Our containment systems ensure protection."

A major agrichemical manufacturer, Ciba-Geigy sponsors a site-improvement program that helps defray the costs of such environmental upgrades. And for more than 30 years, Ciba-Geigy has helped farmers protect their crops from weeds, disease and insects while preserving the area's natural resources.

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PACMA INC.

The OLD FARMER'S THIS WEEK WITH ALMANAC

DECEMBER 7-13, 1992

TOTAL ECLIPSE OF MOON, DEC. 9.

"WE WANT A BASKET!"

The new sport of basketball was only five years old on December 10, 1896, when the first intercollegiate game was played at New Haven, Conn., between Yale and Wesleyan University. Yale won 39 to 4 — a high scoring game in those days. Dubbed "basket ball" because the players actually tossed the ball into a peach basket, each successful throw stopped the game while someone climbed up to retrieve the ball. Needless to say, the action was a little slower then! In 1906 the bottom of the basket was removed and the game "took off" at an even faster pace. Today basketball is the most popular team game in the world, coming in ahead of football and baseball combined.

Skill and assurance are an invincible couple.

TIP OF THE WEEK

Freeze onions for 10 to 15 minutes before chopping to eliminate tears.

EARTHWISE

Every year Americans send 2.2 billion holiday greeting cards according to the U.S. Postal Service. That's a significant drain on energy and resources used in manufacturing if it's all virgin paper. It's enough to take the joy out of sending and receiving greetings. Making new paper from old paper uses 30% to 55% less energy than making paper from wood pulp and reduces related air pollution by 95%. Make sure your cards and envelopes are made from recycled paper and your message really will be Good Will to All.

BUTTERMILK BRAN MUFFINS

- 1¼ cups flour
- 1 teaspoon baking powder
- ½ teaspoon baking soda
- ½ teaspoon salt
- ¼ cup sugar
- 1½ cups all-bran cereal
- 1¼ cups buttermilk
- 1 egg
- ¼ cup vegetable oil

Combine first 5 ingredients. In separate bowl, stir together cereal and buttermilk and let stand until cereal is softened. Add egg and oil and beat well. Add dry ingredients and stir only until moistened. Spoon batter into greased muffin tin. Bake at 400° F for about 20 to 25 minutes.

Makes 12 muffins.

The OLD FARMER'S WEATHER FORECAST

NORTHEAST: Light snow, then severe cold wave and flurries

SOUTHEAST: Warm days, cold nights, cold and snowy north, rainy, then turning colder

MIDWEST: Cloudy, cooler, some rain east, cold, snowstorm, flurries north

NORTHWEST: Seasonable, cloudy, rain, snow mountains, turning colder

SOUTHWEST: Sunny and seasonable, cloudy and cooling California, with showers inland.

Frederick Livestock Auction

Frederick, Md.
Nov. 30, 1992
Report Supplied by Auction

SLAUGHTER COWS: 95 HEAD, 1.00 HIGHER. UTILITY 46.50-50.00; HIGH DRESSING TO 52.75; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: YG#1 1705 LBS. TO 61.25; YG#2 1300-1800 LBS. 52.00-56.00.

STEERS: NO CHOICE OR PRIME; 1 SELECT 1040 LBS. AT 71.00; STANDARD 54.00-60.00.

HEIFERS: DAIRY CULLS 47.00-53.25.

VEAL CALVES: CHOICE, NONE; 1 GOOD 325 LBS. AT 73.00; CULLS, 5.00 LOWER; 50-100 LBS. 42.00-50.00, WEAK/ROUGH 40.00 DOWN.

FARM CALVES: GOOD DEMAND! HOLSTEIN BULLS #1 95-125 LBS. 140.00-159.00; #2 120.00-140.00; 80-90 LBS. 90.00-140.00; HOLSTEIN HEIFERS #1 90-125 LBS. 150.00-172.00; #2 80-100 LBS. 75.00-125.00.

BUTCHER HOGS: US#1&3 215-260 LBS. 38.00-39.50; 275-325 LBS. 33.00-36.25.

SOWS: 400-600 LBS. 32.00-35.00.

BOARS: 1 310 LB. 28.75.

STOCK CATTLE: STEERS 300-500 LBS. 72.00-87.00; 500-700 LBS. FEW TO 74.00.

HEIFERS: FEW OFFERED. HOLSTEINS 300-500 LBS. TO 74.50.

BULLS: 300-500 LBS. 55.00-67.00; 500-700 LBS. 56.00-59.00.

LAMBS: CHOICE-PRIME 95 LBS. 54.50; GOOD 110-120 LBS. 48.00-50.00; 1 75 LB. AT 60.00.

GOATS: MEDIUM BILLY TO 56.00; SMALL NANNY TO 22.00.

PIGS AND SHOATS: BY THE HEAD, SMALL 13.00-16.00.

Friend's Stockyard Inc.

Accident, Md. 21520
Nov. 30, 1992

STOCK BULLS AND STEERS (200-500 LBS.) 75.00-89.00.

STOCK HEIFERS 60.00-72.00.

SLAUGHTER STEERS GOOD TO CHOICE 69.00-75.75; MEDIUM TO GOOD 65.00-68.75; HEAVY CHOICE OVER 1450 LBS. 65.00-70.00.

HOLSTEIN STEERS HEAVY 58.50-63.50; LIGHT 45.00-56.00.

SLAUGHTER HEIFERS GOOD TO CHOICE 68.00-74.50; MEDIUM TO GOOD 61.00-67.50.

BULLS HEAVY 54.00-62.75; LIGHT 47.00-54.00.

COWS FEW HIGH DRESSING 47.00-52.00; UTILITY HOLSTEIN 42.00-50.00, CANNERS 39.00-45.00, COMMERCIAL TO GOOD 39.00-44.50, CULL COWS 40.00 AND DOWN.

VEALS GOOD TO CHOICE 72.00-85.00, MEDIUM TO GOOD 50.00-70.00.

BOB CALVES 40.00 AND DOWN.

HOLSTEIN BULL CALVES, RETURN TO FARM (90-120 LBS.) 125.00-161.00.

HOLSTEIN HEIFER CALVES, RETURN TO FARM (100-120 LBS.) 120.00-192.00.

BEEF X CALVES, RETURN TO FARM, UP TO 175.00.

HOGS: TOP QUALITY 40.50-42.00, HEAVY 39.50-41.25, LIGHT 35.00-39.00.

SOWS 28.00-33.00.

MALE HOGS: 24.00-27.00.

LAMBS: 52.50-60.00.

SHEEP: 15.00-28.00.

LIVESTOCK PRICES ARE ALL GIVEN PER HUNDREDWEIGHT!

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Nov. 30, 1992
Report Supplied by Auction

CATTLE 215. STEERS, STANDARD 55.00-68.00.

HEIFERS: STANDARD 53.00-66.00.

COWS: UTILITY AND COMMERCIAL 46.50-50.00; CUTTERS, BONERS AND UTILITIES 42.00-46.00; CANNERS AND LOW CUTTERS 38.00-41.50; SHELLS 37.00 AND DOWN.

BULLS: GRADE #1 55.00-60.50; #2 49.50-54.00.

FEEDER STEERS: 200-300 LBS. 69.00-91.00; 300-500 LBS. 64.00-79.00; 500-850 LBS. 50.00-78.00.

HEIFERS: 200-300 LBS. 66.00-80.00; 300-500 LBS. 52.50-73.00; 500-800 LBS. 45.00-72.00.

BULLS: 200-300 LBS. 62.00-88.00; 300-500 LBS. 60.00-77.00; 500-800 LBS. 48.00-67.00.

CALVES: 182 HEAD. VEALERS CHOICE 88.00-110.00; GOOD 75.00-87.50; STANDARD AND GOOD 62.50-74.00; UTILITIES 60.00 AND DOWN.

FARM CALVES, HOLSTEIN BULLS #1 125.00-152.50; #2 85.00-122.50; BEEF BULLS 90.00-140.00.

HOLSTEIN HEIFERS: 90.00-175.00.

BEEF X HEIFERS 82.50-125.00.

HOGS: 55 HEAD. #1&2 38.00-41.50.

FEEDER PIGS: 4 HEAD. #1&3 35 LBS. 22.00.

SHEEP AND LAMBS: 112 HEAD. CHOICE 76.00-100.00; 55-65 LBS. 101-125 LBS. 55.00-63.00; FEEDER LAMBS GOOD AND CHOICE 50-75 LBS. 58.00-71.00; UTILITIES 55.00 AND DOWN; EWES 23.00-32.00.

GOATS: 3 HEAD. LARGE 60.00, MEDIUM 39.00 AND 43.00 HEAD.

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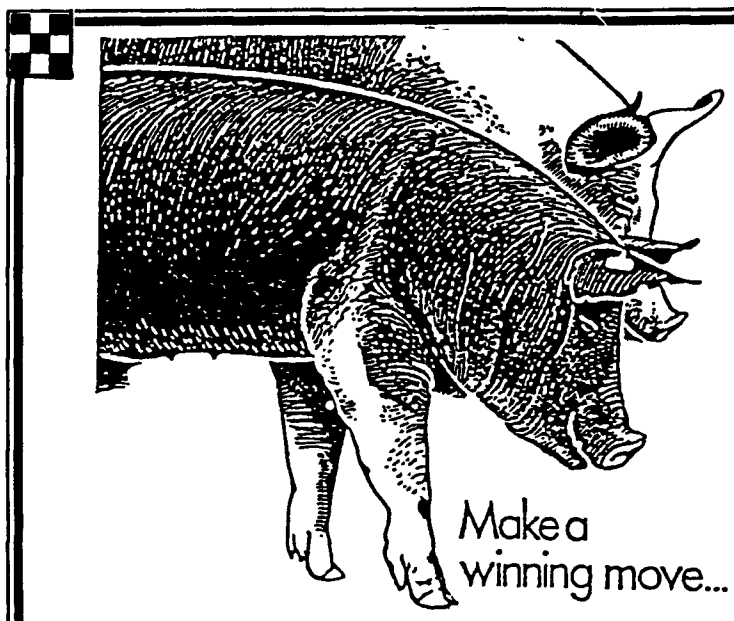

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Leesport Livestock Auction

Leesport, Pa
Wednesday, December 2, 1992

CATTLE 198..(PDA).. Supply included 78 sl. steers and sl. heifers and 22 feeder cattle ..Compared with last Wednesday's market. STEERS: few Choice 1150/1350 lbs. 72.75-76.25, one 79.00, few Select 68.00-71.75. HOLSTEINS: Choice 68.25-69.50, Select 63.75-67.25. HEIFERS: Choice 70.25-75.00, Select 66.00-70.00. COWS: Breaking Utility and Commercial 47.00-52.00, Cutter and Boning Utility 46.75-52.50, couple Beef Cross to 57.50, Canner & low Cutter 40.50-47.00, Shells down to 35.00. BULLS: few Yield Grade No. 1, 1020/1830 lbs. 55.00-67.75, few No. 2 875/1100 lbs. 53.25-54.50. FEEDER CATTLE: few Large Frame No. 2 550/800 lbs. steers 57.00-58.50.

CALVES 139... VEALERS: few Standard and Good 70/95 lbs. 40.00-53.00, few Utility 50/75 lbs. 35.00-40.00. RETURNED TO FARM: No. 1 Holstein Bulls 90/130 lbs. 120.00-165.00, No. 2 80/120 lbs. 55.00-185.00. No. 1 Holstein heifers 80/120 lbs. 85.00-167.00, one 186.00. Few Beef cross 65/110 lbs. bulls and heifers 60.00-116.00.

HOGS 253.... BARROWS AND GILTS: US No. 1-2 230/250 lbs. 41.75-42.35, 1-3 220/265 lbs. 37.75-42.00, 2 lots 2-3 260 & 325 lbs. 31.00 & 37.25. SOWS: US No. 1-3 250/670 lbs. 30.50-33.00, Medium 250/450 lbs. 25.50-30.00. BOARS: 28.00-32.00.

FEEDER PIGS 166...few lots US No. 1-3 20/22 lbs. 120.00-150.00.-- per cwt. 30/50 lbs. 63.00-92.50. --- per head.

SHEEP 39... NEW CROP LAMBS: Choice 30/65 lbs. 85.00-145.00. WOOLED SLAUGHTER LAMBS: few Choice 90/110 lbs. 65.00-73.00. SLAUGHTER SHEEP: few 23.00-27.00.

GOATS 16...few Large 47.50-55.00, Medium 37.50-57.50. --- all per head.

Lebanon Valley Livestock Auction

Fredericksburg, Pa
November 24, 1992

NO SALE REPORTED DECEMBER 1, 1992

CATTLE 124... PDA ...sl. cows strong to 1.25 higher. STEERS: one Select 71.75. HOLSTEINS: few Select 61.00-64.50. HEIFERS: two Standard 48.50 & 49.50, two Select Holsteins 56.50 & 59.75. COWS: Breaking Utility and Commercial 48.25-50.50, few 52.25, few low dressing 45.75, Cutter and Boning Utility 46.00-50.75, few 51.00, Canner & Low Cutter 38.75-44.75, few 45.75. Shells 30.00. BULLOCKS: one Standard 52.50. BULLS: few Yield Grade No. 1 1435/1895 lbs. 57.75-62.75. CALVES 216...Vealers steady to strong; Farm calves uneven. VEALERS: one Good 80.00, Standard and Good 70/110 lbs. 47.00-57.00, Utility 50/80 lbs. 35.00-45.00, few down 20.00. RETURNED TO FARM: No. 1 Holstein bulls 85/120 lbs. 130.00-147.00, few down 112.00, No. 2 85/125 lbs. 90.00-125.00, few 132.00, 75/90 lbs. 52.00-92.00. No. 1 Holstein heifers 85/100 lbs. 132.00-182.00, few No. 2 70/85 lbs. 70.00-100.00.

HOGS 56.....BARROWS AND GILTS: US 1-2 255/265 lbs. 39.50-39.85, lot 265 lbs. 37.85, 1-3 155/200 lbs. 35.00-37.50. SOWS: US 1-3 485/555 lbs. 33.25-34.25. BOARS: one 36.00.

Mercer Livestock

Mercer, Pa.
Tuesday, Dec. 1, 1992
Report Supplied By Auction

CATTLE: 250. HIGH CHOICE & PRIME SLAUGHTER STEERS 75.00-78.00, 1 AT 78.35; CHOICE SLAUGHTER STEERS MOSTLY 74.00-77.00, SELECT STEERS 66.00-71.00, SELECT & CHOICE HOLSTEINS 63.50-74.00. SLAUGHTER HEIFERS CHOICE 73.00-77.00, SELECT 64.00-69.00.

COWS: BREAKING UTILITY & COMMERCIAL 46.00-50.00, CUTTER AND BONING UTILITY 44.00-49.00; CANNER AND LOW CUTTER 36.50-42.00, SHELLS LOW YIELD, 24.50-33.00.

BULLOCKS: CHOICE 59.00-65.00, SELECT 52.00-57.00.

BULLS: YG#1 61.00-65.00.

CALVES, 122. CHOICE 125-160 LBS. .80-.92; GOOD 90-140 LBS. .70-.80; STANDARD & GOOD 60-90 LBS. .30-.70; HOLSTEIN BULLS 95-110 LBS. 1.40-1.56; #2 80-125 LBS. 1.00-1.35; HOLSTEIN HEIFERS 90-110 LBS. 1.40-1.94. TOP BEEF BULL AT 105 LBS. 1.67. TOP BEEF HEIFER 75 LBS. .92.

HOGS: 89. BARROWS AND GILTS US#1-2 230-250 LBS. 41.25-42.00.

US#1-3 225-240 LBS. 39.75-41.00.

SOWS US#1-3 350-650 LBS. 29.00-37.00.

BOARS: 350-500 LBS. 24.00-27.00.

LAMBS: 70-100 LBS. 51.00-64.00.

SEVEN SPRINGING HEIFERS 650.00-700.00.

Winchester, Va. Horse Sale

Report Supplied by Auction
Nov. 27, 1992

55 HEAD.

RIDING HORSES: AVERAGE TO GOOD QUALITY 925-1150 LBS. 630.00-840.00; 800-900 LBS. 410.00-575.00; BETTER QUALITY 950-1100 LBS. 850.00-900.00; EXCELLENT QUALITY, 1 REGISTERED COLT 20 MOS. OLD 1000.00.

RIDING PONIES: LARGE, 2 AT 260.00 AND 320.00.

LOOSE HORSES: AVERAGE TO GOOD FLESH, 925-1150 LBS. 530.00-645.00; 800-900 LBS. 370.00-475.00.

Grantsville Livestock

Grantsville, Maryland
Sat., Nov. 28, 1992

HOGS: TOP BARROWS & GILTS 41.00-43.50, A FEW AT 50.00; HEAVY BUTCHER 39.00-45.00; LIGHT BUTCHER 36.50-40.50; BUTCHER SOWS 28.50-36.50; FEEDER SHOATS 10.00-32.00.

VEAL: GOOD 70.00-85.00; STANDARD 40.00-60.00; UTILITY 35.00 AND DOWN; BULL CALVES 90.00-160.00.

SHEEP & LAMBS: GOOD 60.00-70.00; UTILITY 48.00-55.00; SLAUGHTER EWES 18.00-25.00.

SLAUGHTER CATTLE: GOOD, NONE AVAILABLE; STANDARD 62.50-65.00; UTILITY 52.50-60.00.

HEIFERS: GOOD, NONE AVAILABLE; STANDARD 58.00-62.50; UTILITY 48.00-55.00.

COWS: COMMERCIAL 44.00-50.00; UTILITY 40.00-42.00; CANNER & CUTTER 38.00-DOWN.

BULLS: COMM. & GOOD 55.00-62.50; CUTTER AND UTILITY 48.00-50.00.

STOCK-FEEDER CATTLE: GOOD 68.50-75.00; MEDIUM 60.00-65.00.

STEER CALVES: GOOD 75.00-89.00; MEDIUM 60.00-65.00.

HEIFER CALVES: GOOD 65.00-78.00; MEDIUM 55.00-60.00.

EGGS: LARGE .65-.75; MEDIUM .60-.65.

Valley Stockyards

Athens, Pa.
Monday, Nov. 30, 1992
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 182.50.

VEAL CALVES TO 85.00.

VEALER BULL CALVES 125.00-170.00.

SLAUGHTER CALVES MOSTLY 50.00-70.00.

GRASSERS & FEEDERS 45.00-60.00.

LAMBS HOTHOUSE TO 110.00, OTHERS 40.00-60.00.

SHEEP 12.00-30.00.

HOGS 200-250 LBS. 36.00-42.00.

SOWS 22.00-24.50.

BOARS TO 30.00.

PIGS EACH 15.00-21.00.

HEIFERS 46.00-54.50.

MEDIUM STEERS 50.00-62.00.

FEEDER STEERS 52.00-76.00.

BULLS 48.00-54.50.

GOOD COWS 47.50-49.50.

COWS MEDIUM 44.00-46.00.

COWS POOR OR SMALL 40 00 AND DOWN.

GOATS TO 90.00.

CATTLE AND CALF MARKETS STEADY; NUMBERS DOWN DUE TO DEER SEASON.

New Holland Dairy

New Holland Sales Stables
Wednesday, Dec. 2, 1992
Report supplied by auction

DAIRY COWS 62; HEIFERS 31. MARKET STRONGER.

FROM PENNSYLVANIA FRESH 975.00-1220.00, BETTER FRESH 1750.00-1800.00.

CANDADA FRESH 1125.00-1300.00, BETTER FRESH 1435.00-1875.00, SPRINGERS 1000.00-1200.00.

FROM CANADA FRESH 925.00-1385.00, SPRINGERS 935.00-1325.00.

LOCALLY CONSIGNED COWS SOLD FRESH 1030.00-1200.00, BETTER FRESH COWS 1310.00-1500.00, PUREBRED FRESH 1275.00-1725.00 AND SPRINGERS 1020.00-1175.00.

SPRINGING HEIFERS 835.00-1175.00.

SHORTBRED HEIFERS 675.00-775.00.

OPEN BREEDING-AGE HEIFERS 560.00-675.00.

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Lancaster Farming

OPINION

The Corn Song

by John Greenleaf Whittier

Heap high the farmer's wintry hoard!
High heap the golden corn!
No richer gift has autumn poured
From out her lavish horn!
Let other lands, exulting glean
The apple from the pine,
The orange from its glossy green
The cluster from the vine.

We better love the hearty gift
Our rugged vales bestow,
To cheer us when the storm shall drift
Our harvest-fields with snow.
Through vales of grass and meads of flowers
Our ploughs their furrows made,
While on the hills the sun and showers
Of changeful April played.

We dropped the seed o'er hill and plain
Beneath the sun of May,
And frightened from our sprouting grain
The robber crows away.
All through the long bright days of June
Its leaves grew green and fair,
And waved in hot midsummer's noon
Its soft and yellow hair.

And now with Autumn's moonlit eyes,
Its harvest-time has come,
We pluck away the frosted leaves,
And bear the treasure home.
There, when the snows about us drift,
And winter winds are cold,
Fair hands the broken grain shall sift,
And knead its meal of gold.

Let earth withhold her goodly root,
Let mildew blight the rye,
Give to the worm the orchard's fruit,
The wheatfield and the fly:
But let the good old crop adorn
The hills our fathers trod;
Still let us, for His golden corn,
Send up our thanks to God!

Farm Calendar

Saturday, December 5

Annual Victorian Christmas at The Station, Manheim.

Crawford County annual meeting, St. Hippolyte Church, Frenchtown, 7:30 p.m.

Sunday, December 6

Monday, December 7

McKean County DHIA Meeting, Robbin's Nest Restaurant, 7:30 p.m.

Western Pa. Commercial Vegetable Growers' Seminar, Days Inn, Butler, 8 a.m.-4 p.m.

N.Y.-Pa. Seed Potato Meeting, First Citizens National Bank, Ulysses, 10 a.m.

York County land preservation education meeting, Lower Windsor Township Building, 7:30 p.m.

Tuesday, December 8

7th Regional meeting on Practical Biosecurity for Popularity, Clayton Hall, University of Delaware, Newark, 8 a.m.

ADA/DC - District 21, Bryncliff Motel Conference Center, Varysburg, N.Y., noon.

Ag Service School, Bradford County Extension, Towanda, 9 a.m.-3 p.m.

North Carolina Dairy Management Tour, leaves 6 a.m. Edinboro Inn, Edinboro, returns Dec. 10.

Agronomy Dealers In-service, Extension Office, 10 a.m.

Lancaster DHIA Banquet, Good and Plenty Restaurant, Lancaster, 11:30 a.m.

"Understanding How to Make DHIA Reports Work for You," Country Apple Restaurant, Ono, 10 a.m.

Managing Risks (SE - Bronchitis), University of Delaware, Newark.

District III Jersey Breeders luncheon, Bird In Hand Restaurant, 11:30 a.m.

Hay Auction, Westmoreland Fairgrounds, 11 a.m.

Wednesday, December 9

Northeast Lamb Pool, Wyalusing Sale Barn.

Ag-Service School, The Country Cupboard, Lewisburg, 9 a.m.-3 p.m.

Meeting for Veterinarians, Leola Family Restaurant, 7 p.m.

York County land preservation education meeting, Spring Grove Borough Building, 7:30 p.m.

Annual delegate meeting, Milk Marketing, Inc., Fawcett Center for Tomorrow, Ohio State University, 9:30 a.m.

Turkey Meeting, Sheraton, Harrisonburg, Va.

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NOW IS THE TIME

By John Schwartz
Lancaster County Agricultural Agent

To Study Cow Culling

Last year, the number of cows removed from Pennsylvania DHIA herds was about 33 percent of the cows on test.

Of the cows that were removed, about 75 percent left for involuntary reasons, such as death, problems related to reproduction, mastitis, injuries, etc. Only 25 percent were voluntarily sold for dairy purposes or for low milk production.

A good ratio of voluntary to involuntary culls is about 1:1 (current DHIA ratio is 1:3). The higher the voluntary cull ratio, the greater is the opportunity for improving the herd's genetics and production.

Herd profits are increased for several reasons:

- Fewer cows are sold for cull prices and more are sold at higher prices for dairy purposes.
- You have more opportunity to improve herd genetics and production because you may remove the worst cows and keep the best.
- More cows have the opportunity to mature and reach higher levels of production.
- Replacement costs may be less due to the need for fewer replacements.
- Fewer problem cows usually mean fewer veterinary bills.

With voluntary culling, you are in control of culling decisions. When involuntary culling runs high, culling decisions are controlled by cows' problems, not by you. Who controls the culling decisions on your farm?

To Study Top Dairy Farms

Dr. Stephen Ford, Penn State agricultural economist, reports the top 119 dairy farms in the state had an average net farm income of $65,000 compared to a state average of $15,000.

Analysis of the data reveals the top herds utilized labor more efficiently than the average. The top herds averaged 38 cows per worker and 683,015 pounds of milk sold per worker compared to 32 cows per worker and 514,708 pounds of milk sold.

Top farms also had better debt figures than the average. For the top group, total debt was 19 percent of the market value of assets compared to 27 percent overall. The top farms averaged 102 milking cows and sold an average of 17,901 pounds of milk per cow. The state average was 69 cows milking 16,088 pounds of milk per cow.

Using 1991's average milk price of $13.20 per cwt, these top farms had $2.90 per cwt of milk to cover their unpaid costs of labor, management, and equity compared to $0.77 per cwt for the state's average. Improving the management of labor, debt, and purchased equity appears to have a positive effect on farm profitability, according to Ford.

To Prepare For Emergencies

Because rural and farm families often live many miles from medical, police, fire, and rescue services, in an emergency they must be able to cope until help arrives.

According to Dr. Dennis Murphy, Penn State agricultural engineer, being prepared for an emergency starts with an understanding of basic first aid techniques. He recommends taking a first aid course and keeping a good first aid manual in an easily accessible place.

Have a well-stocked medicine chest. Have first aid kits in the shop and barn and on the tractor, combine, and truck. To save time, keep posted the numbers of your doctor, emergency medical service, fire department, police or sheriff department, poison control centers, and neighbors who would be willing to help next to all phones and written, clear directions to your place.

Be prepared for fires. First, make sure you have operating smoke detectors at strategic points around the house. Install fire extinguishers and know how to use them. Make sure they are serviced on a regular basis.

An emergency is never pleasant, but the better prepared you are, the easier it will be to handle the situation.

Feather Prof's Footnote: "Every job is a self-portrait of the person who did it. Autograph your work with excellence."

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

WHAT DID YOU SAY, GOD?
December 6, 1992

Background Scripture:
Hebrews 1:1-4; Ephesians 1:3-14.
Devotional Reading:
Ephesians 3:14-21.

I don't know that I have ever met a professed Atheist. Almost everyone I have ever talked to in this subject professed to believe in God in some way. Around the world I have met people of various religions, all professing a belief in God. The crucial spiritual question in our world today is not so much, "Do you believe in God?", but "What is your God like"?

Many years ago, in order to teach a course on "Christianity and the World's Religions," I learned as much as I could of other religions. As a result of what I learned, I admire very much the daily worship discipline of Islam. I have a deep appreciation for the ancient wisdom of the Hindus and have found considerable personal value in the Buddhist concept of non-attachment. I have no doubt that millions experience God through these and other religions. But for me, the clearest picture I can ever have of God and the deepest understanding of what God means for my daily life is the one I find in the person of Jesus Christ.

REMOTE & UNKNOWABLE

I have known people who are essentially deists. That is, they believe in the existence of God, the necessity of worship and morality, and rewards and punishments in a future state—but only to the degree that these can be comprehended by reason. The deist God, therefore, is rather remote and unknowable. The God of Christianity is not.

This is essentially the Good news that is proclaimed in the beginning of the Epistle to the Hebrews: "In many and wondrous ways God spoke of old to our fathers by the prophets; but in these last days he has spoken to us by a Son..." (Hebrews 1:1,2). In the history of Israel there were many prophets who with their words gave people glimpses of God. But now, God has gone beyond those glimpses and in the person of Jesus Christ revealed himself as fully as human minds and hearts can comprehend. As the writer says of Christ, "He reflects the glory of God and bears the very stamp of his nature, upholding the universe by his word of power"(1:3).

SELF-GIVING LOVE

God reveals himself in many, many ways. I sat on the eedge of the Grand Canyon and thought of God's awesome power. I gaze into the eyes of my 14-month-old granddaughter and I behold momentarily the mystery of God's gift of life. I pause briefly before my daily bread and give thanks to God for his providence. But it is in focusing once again on the life and death of Jesus Christ that I find the assurance that the God who made and sustains the universe is essentially self-giving love. And it is in that assurance that I find the strength to live and die as a victor, not a victim.

When I look at the world, it is difficult not to suspect that it is falling apart: Yugoslavia torn in deadly, bloody conflict, smoldering hate in the Middle East, in what was once the Soviet Union, a dangerous dissension and elevation of hostilities, and in the cities of America, crime rampant, racial conflict and riots threatening. But the message that comes to us in Jesus Christ is that this brokenness is not God's will for his world. As the writer of Ephesians tells us, "For he has made known to us in all wisdom and insight the mystery of his will, according to his purpose which he set forth in Christ as a plan for the fullness of time, to unite all things in him, things in heaven and things on earth" (Ephesians 1:9,10).

There are times when my faith begins to flicker and I wonder whether love will prevail in this broken world. But in Jesus Christ I find God's ultimate message to humankind: yes, the love of God revealed in Jesus Christ will prevail!

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24.5R32★	$1070.00
30.5LR32★	$1270.00
18.4R34★	$580.00
20.8R34★	$920.00
23.1R34★	$1100.00
16.9R38★	$574.00
18.4R38★ See Special	~~$590.00~~
18.4R38★ ★	$720.00
20.8R38★ See Special	~~$810.00~~
20.8R38★ ★	$845.00
18.4R42★ ★	$766.00
18.4R42★ ★ ★	$880.00
20.8R42★	$920.00

Specials

18.4R38 ★ SPECIAL..... $530.00

20.8R38 ★ SPECIAL..... $725.00

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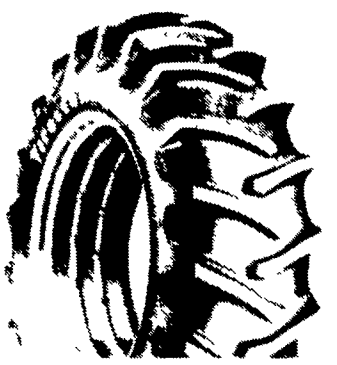

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9.5-24, 4 Ply	$120.00
9.5-24, 6 Ply	$130.00
11.2-24, 4 Ply	$135.00
11.2-24, 6 Ply	$157.00
12.4-24, 4 Ply	$158.00
12.4-24, 8 Ply	$210.00
13.6-24, 4 Ply	$223.00
13.6-24, 8 Ply	$250.00
14.9-24, 4 Ply	$210.00
13.6-26, 6 Ply	$280.00
7.50x22, 4 Ply	$155.00
12.4-28, 4 Ply	$180.00
13.6-28, 4 Ply	$200.00
13.6-28, 6 Ply	$220.00
14.9-28, 4 Ply	$230.00
14.9-28, 6 Ply	$245.00
16.9-28, 6 Ply	$290.00
18.4-28, 6 Ply	$390.00
16.9-30, 6 Ply	$295.00
18.4-30, 6 Ply	$365.00
23.1-30, 8 Ply	$700.00
16.9-34, 6 Ply	$345.00
18.4-34, 6 Ply	$385.00
9.5-36, 4 Ply	$210.00
13.6-38, 4 Ply	$235.00
13.6-38, 6 Ply	$270.00
14.9-38, 6 Ply	$305.00
15.5-38, 6 Ply	$300.00
15.5-38, 8 Ply	$330.00
16.9-38, 6 Ply	$375.00
18.4-38, 6 Ply	$440.00
18.4-38, 8 Ply	$490.00
20.8-38, 8 Ply	$645.00
9.5-42, 6 Ply	$270.00
12.4-42, 6 Ply	$336.00
11.2-28, 4 Ply	$157.00
9.5-32, 4 Ply	$213.00
11.2-36, 4 Ply	$185.00
12.4-36, 4 Ply	$240.00
13.6-36, 4 Ply	$270.00
11.2-38, 4 Ply	$190.00
12.4-38, 4 Ply	$231.00
12.4-38, 6 Ply	$270.00

FRONT TRACTOR TIRES

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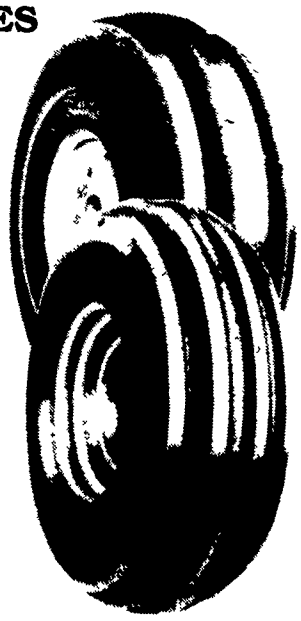
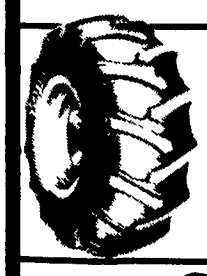
4 00-15, 4 Ply	$32.00
5.00-15, 4 Ply	$35.00
7.5L15, 6 Ply	$52.00
5.50-16, 6 Ply	$40.00
7 50-18, 6 Ply	$71.00
4 00-19, 4 Ply	$42.00

4 RIB

9 5L15, 8 Ply	$75.00
11L15, 8 Ply	$88.00
6 00-16, 6 Ply	$47.00
6 50-16, 6 Ply	$51.00
7.50-16, 8 Ply	$67.00
10.00-16, 8 Ply	$92.00
11.00-16, 6 Ply	$94.00
11 00-16, 8 Ply	$108.00
14L16.1, 6 Ply	$195.00



Champion Guide Grip™



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125Lx15 8 Ply	$130.00
1350x161 6 Ply	$210.00
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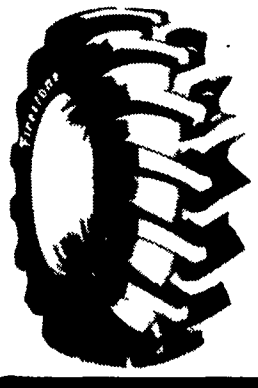

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18.4-26, 10 Ply	$690.00
23.1-26, 10 Ply	$1250.00
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28L26, 14 Ply	$1670.00
16.9-30, 10 Ply	$770.00
24.5-32, 12 Ply	$1540.00
35.5L32, 12 Ply	$1890.00
18.4-34, 10 Ply	$940.00

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16.9R24★ ★	$550.00
14.9R26★ ★ ★	$510.00
16.9R26★ ★	$600.00
18.4R26★ ★	$680.00
13.6R28★ ★ ★	$430.00
14.9R28★ ★ ★	$520.00
16.9R28★ ★	$590.00
14.9R30★ ★ ★	$620.00
16.9R30 ★ ★	$620.00

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Beef Report
Dec. 2, 1992
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF NOON. COMPARED TO TUESDAY'S 3 P.M. REPORT: UTILITY CARCASSES GENERALLY STEADY; CUTTER NOT ESTABLISHED; BULLS STEADY. DEMAND AND OFFERINGS MODERATE.

COW AND BULL CARCASSES
FOB OMAHA BASIS
15 LOADS REPORTED

UT,BRK 2-4, 450 & UP, 4 LOADS, RANGE 77.50-78.00, LATEST ESTB. MKT. 77.50-78.00.

UT, BNG 1-3, 400 & UP, 10 LOADS, RANGE 81.50-82.00, LATEST ESTB. MKT. 81.50-82.00.

CUTTER 1-2 350 & UP, LASTEST ESTB. MKT. 94.00 B.

BULLS 500 LBS. AND UP, YG 1, 1 LOAD, RANGE 98.00, LATEST ESTB. MKT. 98.00.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS
144 LOADS REPORTED

LEAN BONELESS BEEF IN THE MIDWEST 3.00-3.50 LOWER, AND IN TEXAS 2.00-3.00 LOWER THAN LAST TEST; 75% STEADY TO WEAK; 65% GENERALLY STEADY. DEMAND LIGHT FOR MODERATE OFFERINGS; MOVEMENT SLOW. BEEF TRIMMINGS LOWER ON LIGHT TO MODERATE DEMAND AND MOSTLY MODERATE OFFERINGS

90% FR, 14 LOADS, RANGE 125 5-127.0, WT. AVG. 126.61
90% FZ, UNQUOTED
85% FR, UNQUOTED.
85% FZ, UNQUOTED.
75% FR, 6 LOADS, RANGE 97.0-98.0, WT. AVG. 97.33.
75% FZ, UNQUOTED.
65% FR, 12 LOADS, RANGE 81.0-82.00, WT. AVG. 81.92.
65% FZ, UNQUOTED.
50% FR, 82 LOADS, RANGE 57.00-58.50, WT. AVG. 57.58.
50% FZ, 1 LOAD, RANGE 63.00, WT. AVG. 63.00.
50% BX, UNQUOTED.
BULL 92-94, 1 LOAD, RANGE 141.0, WT. AVG. 141.00,

FOB EAST TX AND OK

90% FR, 20 LOADS, RANGE 127.0-129.0, WT. AVG. 128.50.
90% FZ, UNQUOTED.
85% FR, UNQUOTED.
85% FZ, UNQUOTED.
75% FR, 6 LOADS, RNAGE 98.0-98.5, WT. AVG. 98.17.
75% FZ, UNQUOTED.
75% FR, UNQUOTED. .
65% FR, UNQUOTED.
65% FZ, UNQUOTED.
BULL 92-94 UNQUOTED.

CAF NORTHEAST AREAS

90% FR, 2 LOADS, RANGE 128.5, WT. AVG. 128.50.
90% FZ, UNQUOTED
85% FR, UNQUOTED
85% FZ, UNQUOTED.
75% FR, UNQUOTED
75% FZ, UNQUOTED.
65% FR, UNQUOTED
65% FZ, UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Shenandoah Valley Livestock

Harrisonburg, Va.
Nov. 28, 1992
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 85.00-94.00; 500-700 LBS. 76.00-88.00; 700-1000 LBS. 71.50-79.00; HOLSTEIN 300-1000 LBS. 58.00-64.50.

FEEDER BULLS: 300-500 LBS. 80.00-89.00; 500-700 LBS. 68.00-77.50.

HEIFERS: 300-500 LBS. 65.50-75.00; 500-700 LBS. 65.00-75.00; 700-1000 LBS. 60.00-65.00.

STOCK COWS: DAIRY 50.00-80.00-160.00.

SLAUGHTER COWS: UTILITY AND COMMERCIAL 2-4 44.00-48.25; CANNER AND CUTTERS 1-2 38.00-43.50.

SLAUGHTER BULLS: 53.50-62.00.

LAMBS: BLUE O HIGH CHOICE AND PRIME 66.25, FEEDER LAMBS CHOICE 81.00-86.00; SLAUGHTER EWES 22.00.

Estimated Daily Livestock Slaughter

Under Federal Inspection
Dec. 2, 1992

	CATTLE	CALVES	HOGS	SHEEP
WEDNESDAY (EST)	120,000	4,000	358,000	20,000
WEEK AGO (EST)	98,000	5,000	368,000	22,000
YEAR AGO (ACT)	113,000	7,000	349,000	23,000
WEEK TO DATE (EST)	367,000	14,000	1,061,000	61,000
SAME PD LT WK (EST)	332,000	15,000	1,094,000	62,000
SAME PD LT YR (ACT)	336,000	18,000	1,036,000	67,000

PREVIOUS DAY ESTIMATED TUESDAY STEER AND HEIFER 98,000; COW & BULL 28,000.

— ATTENTION —
CATTLE FEEDERS

SPECIAL GRADED
FEEDER CATTLE SALE
Friday, Dec. 11, 1992

1 Load From Northern Pa.: Steers, Heifers, Charolais Crosses Weighing 700 To 800 Lbs.
3 Loads From MD: Calves, Angus, Steers & Heifers Weighing 400 To 600 Lbs.
1 Load From Snyder County: Crossbred Calves, Steers & Heifers Weighing 400 To 600 Lbs.
300 Head Local Cattle Weighing 400 To 900 Lbs.
1 Load Steers Out New York State, Thin Cattle Mix Breed, Weighing 700 To 800 Lbs.

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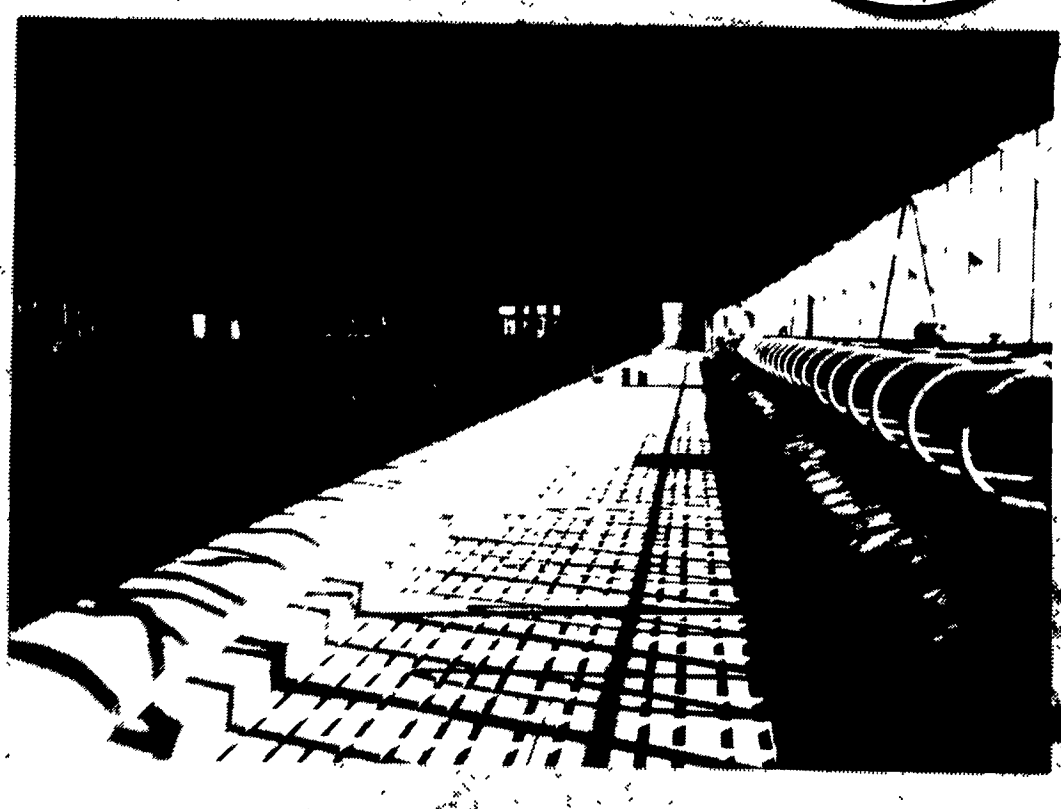
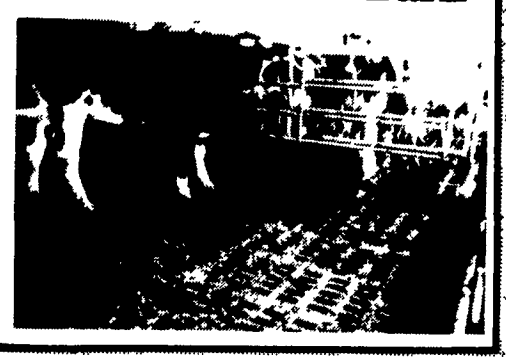


SLATTED FREE STALL BARNS

Slatted Beef Barn

Slatted Heifer Barn



Slatted Hog Barn

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• Concrete Hog Penning • Concrete Post & Beam • Bunker Silo
Give us a call for more information on hog, beef, dairy and heifer barns

Philadelphia Vegetable Market

Philadelphia, Pa
Wednesday, December 2, 1992

VEGETABLES---ARTICHOKES: OFFERINGS LIGHT ctns CA 18s few 18.00 36s 12.00 48s 11.00 --- ASPARAGUS: MARKET ABOUT STEADY 11 lb crates bchd PE 12s std 23.00-24.00 11 lb ctns/crts PE 12s exlge 18.00 12s lge 20.00-24.00 ---BEANS: OFFERINGS LIGHT VARIOUS BUSHEL CONTAINERS UNLESS OTHERWISE STATED FL Round Green Type fr qual 10.00-15.00 few 8.00 ord cond 2.00-5.00 ---BEETS: MARKET STEADY NJ bu bkts topped washed med 9.00-10.00 crts bchd TX 12s 7.00 25 lb sks lse NJ sml-med 7.00 ---BROCCOLI: MARKET ABOUT STEADY ctns CA bchd 14s 9.00-10.00 mostly 9.00 Crown Cut 12.00 NJ bchd 14s 5.00-5.50 TX bchd 14s 6.00-8.00 ---BRUSSELS SPROUTS: 25 lb ctns CA 15.00-17.00 ---CABBAGE: MARKET ABOUT STEADY 1-3/4 BUSHEL CRATE & CARTON MEDIUM GREEN UNLESS OTHERWISE STATED DE 5.00 NC 6.00-7.00 mostly 6.00-6.50 Red Type 8.00-9.00 mostly 8.00 Savoy Type 8.00-9.00 mostly 8.00 NJ sml 4.50 NY sml 4.00-5.00 50 lb sks NY lge 4.00-4.50 Red Type 6.00 ---CARROTS: MARKET ABOUT STEADY sks 48 1-lb flmbgs CA med-lge 9.00-10.00 mostly 10.00 CD med-lge 9.00 50 lb sks lse CA jbo 7.00-8.00 mostly 8.00 few higher CD jbo 6.00-8.00 CO lge 5.50-6.00 ctns bchd CA 24s few 10.50 ---CAULIFLOWER: MARKET SLIGHTLY HIGHER ctns flmwrpd CA 12s 11.00-14.00 few 10.00 FL 12s 11.00-12.00 16s 9.00-10.00 LI wbcrts NJ 12s fr qual 6.00 ---CELERY: MARKET ABOUT STEADY ctns CA 2 dz 11.00 fr appear 8.00-9.00 2 1/2 dz 9.00-11.00 mostly 10.00 fr appear low as 8.00 ctns flmbgs CA Hearts 18s 12.00-15.00 occ higher & lower --- CHINESE CABBAGE: celcrts FL 7.00 50 lb ctns CA Nappa 12.00 celcrts VA Nappa 7.00-7.50 ---CORN-SWEET: OFFERINGS LIGHT CRATE 4 1/2-5 DZ UNLESS OTHERWISE STATED FL Yellow fr cond 8.00 White 12.00-14.00 mostly 12.00 ---CUCUMBERS: MARKET ABOUT STEADY 1-1/9 BUSHEL CRATES & CARTONS WAXED MED UNLESS OTHERWISE STATED FL 8.00 fr qual 5.00-6.00 mostly 6.00 sml 6.00 MX 10.00 ---EGGPLANT: MARKET STEADY 1-1/9 BUSHEL CRATES AND CARTONS MEDIUM UNLESS OTHERWISE STATED FL med 8.00-9.00 fr qual 5.00-6.00 GA med 7.00 MX 24s 7.00 --- ENDIVE: MARKET ABOUT STEADY 1 1/9 bucrts FL 7.00-7.50 few 8.00 10 lb ctns BL Witloof 17.00 ---ESCAROLE: MARKET ABOUT STEADY 1 1/9 bucrts FL 7.50-8.00 mostly 8.00 few 8.50 --- GARLIC: MARKET ABOUT STEADY 30 lb ctns CA White late keeping super colossal 34.00-37.50 super col 30.00 col 32.00-34.00 super jbo 29.00-31.00 exjbo 27.50 ---GREENS: MARKET ABOUT STEADY CRATES & CARTONS APPROXIMATELY 1-1/2 BCHD UNLESS OTHERWISE STATED CA Kale red 24s 12.00 GA Kale 6.50 NC Field Cress 7.00 NJ Collard 5.00-6.00 mostly 6.00 Kale 6.50 red 10.00 Mustard 6.50 Turnip Tops 6.50 Rape 6.50 PA Collard 5.50-6.00 mostly 6.00 Kale 6.50 Mustard 6.00-6.50 Turnip Tops 6.00-6.50 Rape 6.00-6.50 VA Collard 5.00-6.00 Kale 6.00-6.50 20 lb ctns CA Broccoli Rabe 24s one label 30.00-32.00 ---LETTUCE-ICEBERG: MARKET HIGHER AZ Naked 24s 10.00-12.00 ord cond 4.00-5.00 Wrapped 24s fr qual 9.00 30s fr qual 8.00 CA Naked 24s 10.00 Wrapped 24s 12.00 NJ Naked 24s fr qual few 5.00 --- LETTUCE-OTHER: MARKET ABOUT STEADY ctns CA Boston 24s 10.00-12.00 Green Leaf 24s 9.50-10.50 mostly 10.00 Red Leaf 24s 9.50-10.50 mostly 10.00 FL Boston 24s 7.00-8.00 Green Leaf 24s 8 00 Bibb 24s 7.00 ---LETTUCE-ROMAINE-OFFERINGS LIGHT ctns CA 24s 17.00-20.00 mostly 17.00-18.00 FL 24s 13.00-15.00 1.3 bucrts CA 24s 20.00-21.00 mostly 20.00 --- MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 11.00-11.50 med 8.50-9.00 4 qt bkts PA med-lge 4.75-5.00 sml-med 3.75-4.00 3 lb ctns PA Shiitake 15.50-17.00 few 13.50-14.00 fair qual 11.50-13.00 ctns 10 12-oz trays flmwrpd PA 8.50-9.00 ---OKRA: OFFERINGS INSUFFICIENT TO QUOTE ---ONIONS GREEN: MARKET LEEKS ABOUT STEADY, OTHERS HIGHER ctns bchd MX 48s 6.00-7.50 mostly 6.00-7.00 crts bchd NJ 36s 7.00 Leeks 12s 12.00 VA Leeks 12s 10.00 ctns bchd CA Leeks 12s 13.00 ---PARSLEY: MARKET STEADY 5 DOZ CURLY UNLESS OTHERWISE STATED crts bchd FL 12.00 Plain 10.00-12.00 ctns bchd CA 12.00 TX 12 00 Plain 12.00 ---PARSNIPS: MARKET STEADY 25 lb flm sks PA 12.00 1/2 buctns/crts NJ 10.00 ---PEAS GREEN MARKET SLIGHTLY HIGHER 10 lb ctns per lb GU Snow Peas 1.60-1.70 mostly 1.60 ---PEAS OTHER: OFFERINGS INSUFFICIENT TO QUOTE --- PEPPERS: MARKET SLIGHTLY LOWER 3.56 DEKALITER CARTONS UNLESS OTHERWISE STATED FL California Wonder Type exlge 10.00 lge 8 00 few higher med fr qual 5.00-6 00 f cond low as 4.00 sml fr cond 2.00 Mxd Red & Green lge 5.00-6.00 Red exlge 25.00-28.00 ctns 2 lyr FL California Wonder Type Red 24s 18.00 Yellow 24s 18.00 ---PEPPERS OTHER: OFFERINGS LIGHT 1/2 buctns GA Jalapeno 8.00 -- RADISHES: MARKET ABOUT STEADY ctns tpd 30 6-oz flmbgs FL Red 4.50-5.50 mostly 5.00 ctns tpd 14 1-lb flmbgs FL Red 5.75 ctns bchd MX Red 24s 7.00 ---RHUBARB: OFFERINGS NONE ---RUTABAGAS: 50 lb ctns CD CDOne med 6.50-7.00 ---SPINACH: MARKET ABOUT STEADY ctns CA Flat 24s 12.50 MX Flat 24s 11.00 1 2/5 bucrts bchd CA Flat 24s 15.00 bubkts NJ Savoy 7.00-8.00 few high as 10.00 1 1/4 bu crts 5.00 fr cond low as 4.00 ctns 12 10-oz flmbgs Repacked Enroute Savoy 8.50-9.50 ---SQUASH: MARKET HIGHER 1/2 & 5/9 bucrts & ctns unless otherwise stated FL Zucchini sml 14.00-15.00 fr cond 10.00 med 10.00-12.00 fr cond 8.00 Yellow Straightneck sml 8.00-9.00 med 6.00-7.00 GA Zucchini med 8.00 26 lb lugs MX Zucchini sml-med 14.00-15.00 mostly 15 00 few high as 18.00 ---SWEET POTATOES MARKET ABOUT STEADY CURED NEW CROP 40 lb ctns NC Jewels jbo 5.00-6.00 U.S. One Jewels med 8.00-9.00 few 7.00 ---TOMATOES: OFFERINGS LIGHT 25-LB CARTONS PINK TO LIGHT RED 85% OR BETTER US#1 QUAL UNLESS OTHERWISE STATED FL lge 13.50-14.00 Vine Ripes xlge 15.00-16.00 25 lb ctns Local Repack xlge 17.00 lge 15.00 med 14 00 --- TOMATOES, CHERRY: MARKET ABOUT STEADY flts 12 1-pt bkts CA 9.50-11.00 MX 10.00 ---TOMATOES, PLUM TYPE: MARKET LOWER 25 lb ctns FL 18.00-22.00 ---TURNIPS AND RUTABAGAS: MARKET STEADY NJ Purple Top 1 1/9 bu ctns mixed szs 6.50 25 lb flmbgs PA Purple Top 5.00 --- VEGETABLES OTHER: MARKET STEADY MX tomatillos 10 lb ctns 12.00 jicama 20 lb ctns 10.00-12.00 3 kg ctns 11 Radicchio 12s 8 00-8 50

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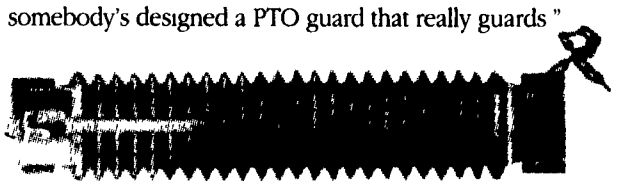
"I thought I was a tough guy. And I'd been using PTO's for years. But I found out I was no match for an unprotected PTO. Sure, I suffered some, but I managed—my family suffered a lot more Not only the doctor's bills, but caring for me through all the pain and hospital visits. Now, things I can't do with one arm have to be done by my wife or my kids But there's no way I want to put them in the same danger I put myself in every day Thankfully, at long last, somebody's designed a PTO guard that really guards "



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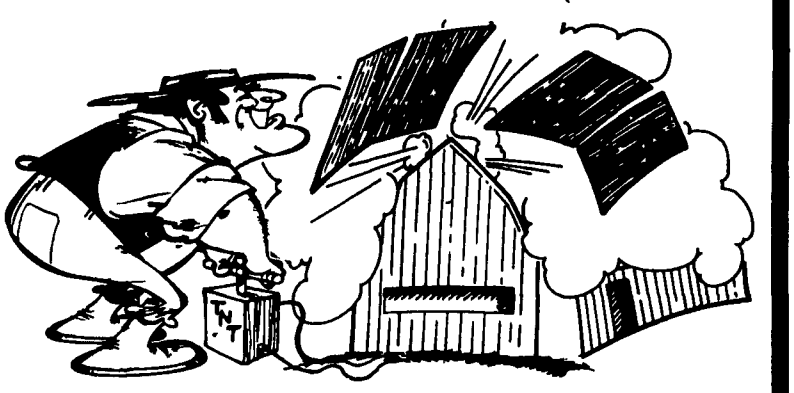

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3500	9	60 WATTS	600
3700	13	75 WATTS	900
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Kutztown Produce Auction

Fleetwood, PA
Nov. 28 and Dec. 1, 1992
9:30 A.M. Mon.-Sat.
Report Supplied by Auction

CABBAGE: .25-.35 HEAD.
CAULIFLOWER: .28-.40 HEAD.
BROCCOLI: 4.00-6.50 BU.
POTATOES: 50 LBS. WHITE OR RED 1.00-2.75.
APPLES: 1.75-8.25 ½ BU.
CHRISTMAS TREES CUT AND POTTED 5.00-24.00.
WREATHS: DECORATED AND UNDECORATED 4.00-16.00 EACH.
CEMETERY/LOG PLANTERS: DECORATED AND UNDECORATED 1.50-6.50 EACH.
SLAB WOOD BIRD HOUSES: 3.50-7.00 EACH.
SWAGS: 1.25-7.50 EACH.
PINE GREENS: 1.00-5.50 BUNDLE.
OPEN TUES. AND SAT. PRODUCE 9:30 A.M.
CHRISTMAS TREE AND GREENS DEC. 8, and 15, FOLLOWING PRODUCE.
CHRISTMAS CRAFT AUCTION DEC. 5, 10 A.M.; AREA WILL BE HEATED.
GENERAL CONSIGNMENT DEC. 12, 9:30 A.M.
HAY AND STRAW: EVERY SAT. 9 A.M.

Philadelphia Potato & Onion

Philadelphia, Pa
Wednesday, December 2, 1992

ONIONS AND POTATOES---ONIONS DRY: MARKET ABOUT STEADY US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. NEW CROP Yellow Globe Type NY 50 lb sks med 5.00-6.50 mostly 5.50-6.50 few 7.00-8.00 Spanish Hybrid CO 50 lb sks jbo 9.50-10.00 some 10.50 ID/OR 50 lb sk. col 11.00-11.50 jbo 9.50-10.50 some 11.00 NM 50 lb sks jbo 10.00 UT 50 lb sks jbo 10.00 White NV jbo 17.00-18.00 Red NY 25 lb sks lge 5.00-7.00 mostly 6.00 few 8.00 med 4.00-4.50 few 5.50-6.00 --- POTATOES: MARKET STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED NEW CROP Russet Burbank ID bld 10 5-lb flmbgs non sz A 9.50-10.00 50 lb ctns 70s 11.50-12.50 mostly 11.50-12.00 few 10.50 80s 11.50-12.50 mostly 11.50-12.00 90s 10.00-11.00 mostly 10.50 few 11.50 occ 9.50 100s 9.00-10.50 mostly 9.50 few 8.00 120s 10.00 Norkotah WI 50 lb ctns 70s 7.50-8.50 mostly 8.00 80s 8.50 90s 8.00 100s 7.00 Round Red MN/ND 50 lb sks 7.00-8.00 some 6.50-6.75 sz B 10.00-13.00 mostly 11.00-12.00 NY 50 lb sks sz B fair appear 9.00 WI 50 lb sks sz B 7.00-7.50 Round White CD Prince Edward Island CDOne 50 lb sks 4.25-4.50 LI bld 5 10-lb sks 5.25 bld 10 5-lb sks 6.25 50 lb sks 4.25-4.50 mostly 4.25 lge 4.75-5.00 few 4.50 ME 50 lb sks 4.00-4.25 NJ 50 lb sks 3.00-4.00

Keisters Middleburg Auction

Middleburg, Pa
Tuesday, December 1, 1992

CATTLE 273...PDA... STEERS: High Choice and Prime 77.50-81.25, Choice 75.75-79.75, Good 68.00-73.75. HOLSTEINS: Choice 68.00-70.75, Good 64.00-67.75, Select 60.00-63.75. HEIFERS: Choice 73.50-76.25, Good 62.00-70.75, Standard 55.00-61.75. COWS: Breaking Utility and Commercial 48.00-52.75, few to 54.00, Cutter & Bon. Utility 46.00-52.00, Canner and Low Cutter 40.00-45.75. Shells down 35.00-40.00. BULLS: Yield Grade No. 1 1200/1870 lbs. 60.00-65.50, No. 2 800/1000 lbs. 50.00-56.00. FEEDER CATTLE: few 405/745 lbs. steers 56.00-71.00, Holstein steers 850/975 lbs. 52.00-60.00.

CALVES 181...VEALERS: Standard and Good 60/100 lbs. 40.00-70.00. RETURNED TO FARM: Holstein bulls No. 1, 90/120 lbs. 120.00-157.50. Holstein heifers No. 1 80/120 lbs. 125.00-167.50.

HOGS 187...(11/30/92)..BARROWS AND GILTS: No. 1 220/250 lbs. 43.00-44.00, US 1-2 220/250 lbs. 42.50-43.00, 1-3 200/290 lbs. 39.00-42.00. SOWS: US 1-3 350/660 lbs. 29.00-32.50, 2-3 25.00-29.00. BOARS: 27.00-30.00.

FEEDER PIGS 291...FEEDER PIGS: US 1-3 20/35 lbs. 23.00-29.00, 35/50 lbs. 30.00-32.00. - all per head.

SHEEP 55...Choice 80/110 lbs. 45.00-60.00, few 40 lbs. 80.00-90.00, Good 40/80 lbs. 40.00-71.00. SLAUGHTER EWES: 12.00-23.00.

GOATS 15...Large 54.00-75.00, Small 33.00-64.00. --- all per head.

Leinbach's Shippensburg Produce Auction

(717)532-5511
Shippensburg, PA
Average Prices Of #1 Produce
Nov. 28 and December 1
Open 10 a.m. Tues. and Sat. only
Report Supplied by Auction

APPLES: 2.00-5.00 ½ BU.
CABBAGE: 2.00-3.00 50 LBS., .20-.30 HEAD.
CAULIFLOWER: .30-.75 HEAD.
POTATOES: 3.00-4.50 50 LB., 1.00-1.50 20 LBS.
SWEET POTATOES: 3.00-5.00 ½ BU.
BROCCOLI: 2.00-6.00 BU.
ORANGES: 9.00-11.00 BOX.
POINSETTIAS: 2.00 AND 3.00 EACH.
SWAGS AND WREATHS: 2.00-9.00 EACH.
CHRISTMAS TREES: 4.50-11.00 EACH.

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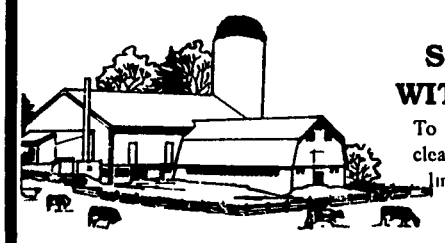

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Meet Phares Brenneman

- 29 Years Experience Working on IH and CASE IH Farm Tractors. With Hoober's since 1975.
- Specializes in Tractor Transmissions, Engine Rebuilding, Final Drives.
- Married to Judy Enck with (2) Children - Denise, 24, and Denita, 19.

HOOBER PEOPLE CARE ABOUT FARMERS' PROBLEMS

HOOBER (717) 768-8231
C.B. HOOBER & SON INC.
INTERCOURSE, PA
case IH

EVERGREEN JD TRACTOR CO., INC. JD

TRACTORS:
IH M w/Side Mtd. Mower Balance Head $1,950
JD 4240 PS, Sound Guard $21,500
AC WD w/2 Row Mtd. Picker $1,500
Oliver 88 Gas, Power Steering $1,550
JD 2240 Utility Diesel $8,950
JD 2940 4WD Cab $12,500

DISCS AND FIELD CULTIVATORS
JD 210 14' Black Gang Disc $3,850
IH 475 20' Hydraulic Wing Disc $4,350
JD 230 27' Wing Fold Disc w/New Blades $7,850
JD BWF 12' Disc $1,850
IH #45 12' Field Cultivator w/Tine Harrow $1,850
JD 18' Field Finisher $1,450
JD BWF 12' Disc $1,450
JD AW 10' Disc $1,150
JD TW 12' Plowing Disc $2,350

ROLLER HARROWS AND CULTIMULCHERS
IH #315 12' Roller Harrow $2,850
Kewanee 20' Flat Fold Roller Harrow $5,950
Brillion 15' Cultimulcher $3,650
JD 970 15' Roller Harrow, New Style $5,950

HAY & FORAGE EQUIPMENT:
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½ ' Pickup Attachment
NH 1010 Bale Wagon $4,350
NH 268 Baler w/Ejector
JD #30 Hydraulic Bale Ejector $1,500
Hesston 1091 Mower Conditioner $2,950
Owatonna 320 Stacker $1,550
JD 1209 Mower Conditioner $2,950
NH 495 12' Haybine $4,850
JD 50 Side Mtd. Mower For 10 And 20 Series. $575
Side Mtd. Hydraulic Drive Highway Mower $1,250
JD 3 Row Row Crop Attch. 30" For Harvester $4,450
NH 770 Harvester With 2 Row Wide Corn Head And Pickup $4,450
IH 430 Baler w/Thrower
JD 337 Baler w/Ejector $7,950
JD 35 Harvester With Pickup
Wheel Rake $425
JD 2 Row Wide Row Crop Head
JD 14T Baler $650
Hesston PT 10 Haybine $950

CULTIPACKERS
Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
(1) (2) Each Brillion Packers SOLD w/Transport ..... each $1,250
Brillion 12' w/Big Shaft $1,250
Brillion 12' Packer w/Transport $1,850
JD F930 14' Transport Packer $1,850
JD 12' Packer $1,250

USED BOBCATS & ATTACHMENTS:
Bobcat 642 Propane Skid Steer Loader $8,400
Bobcat 610 Skid Steer Loader $2,250
Bobcat 909 Backhoe $5,250
Bobcat 5A Landscape Rake $4,350
Bobcat 2000 Articulate Loader $14,500

ROW CROP CULTIVATORS & ROTARY HOES
JD RM 4 Row 30" Cultivator $1,050
JD RM 4 Row Cultivator $1,050
JD 6R 30" Cultivator $850

Coming In...
NI 244 Spreader
Case 1816 Skid Steer Loader
JD 2700 5B Spring Reset Plow

Store Hours
PARTS- Mon. Thru Fri.
7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri.
8:00 A.M. To 4:30 P.M.

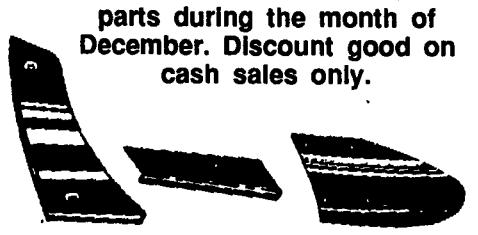
COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
JD 653 6 Row 30" Bean Head $2,450
JD 13' Quick Tach Rigid Grain Head $1,850
JD 444 4 Row Wide Corn Head $3,650
JD 213 Rigid Head For Side Hill $2,650
NI 2 Row Wide w/Sheller $1,850
6 Row 1000 PTO Stalk Shredder $2,450
JD 443 Corn Head .. SOLD $4,650
UFT 6 Row Stalk Shredder 1000 PTO $2,450
MF 410 Gas Combine w/Platform And 4 Row Wide, Nice
JD 215 Flex Head, SOLD Reel, late model $5,950
JD 4400 Dsl. Combine

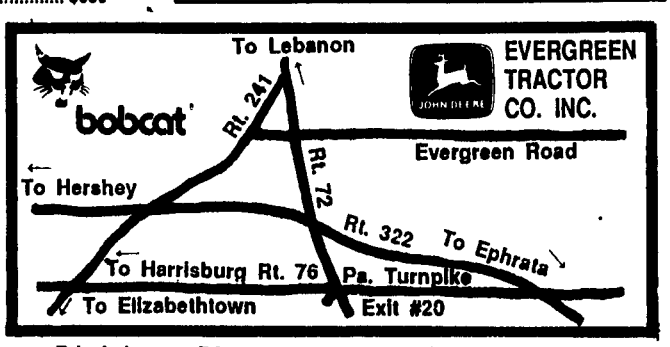
PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow $3,950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 4-16" F325 Auto Reset Plow $1,250
JD 1B Roll-Over Plow $1,250
IH 9 Tooth Pull Type Chisel $1,850
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 2500 5x18" Auto Reset Plow $3,950
JD 1710A Mulch Tiller, 13 Shank, Sharp $4,500
JD F125 3x16 Plow $950
Oliver 5 or 6 Bottom Spring Reset Plow $2,950
JD F325 3x16" Auto Reset Plow $950
IH 15' 3 Pt. Chisel $1,650
IH 720 4x16" Auto Reset Plow $2,950
JD 2600 4B Spring Reset Plow $4,250

PLANTERS & GRAIN DRILLS:
JD 7000 Conservation 6 Row Liquid $9,500
JD Model B 14x7 Double Disc Drill $1,450
JD 8300 21x7 DD Drill $3,450
Oliver 13x7 Grain Drill SD w/Grass, Nice $1,150
MF #43 21x7 Plain Grain Drill $1,050
JD 7000 4 Row Wide Row Planter

MISCELLANEOUS:
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
NI 244 Manure Spreader $2,450
Gehl 322 Scavenger Spreader $5,950
JD 40 Manure Spreader w/Tail Gate $1,450

PLOW PARTS SPECIAL
Receive a 10% discount when purchasing $200.00 or more of plow parts during the month of December. Discount good on cash sales only.





30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Philadelphia Fruit Market

Philadelphia, Pa
Wednesday, December 2, 1992

CITRUS FRUITS ---GRAPEFRUIT: MARKET STEADY FL White 18s 5.00-6.00 23s 5.00-6.00 27s 5.00-6.00 32s 5.00-6.00 36s 5.00-6.00 40s 5.00-6.00 48s 5.00-6.00 56s 5.00-6.00 ctns CA Red fr qual & cond 32-36s 4.00 4/5 buctns FL Indian River Red 23s 13.00-14.00 27s 10.00-13.00 some 9.50 occ 14.00 32s 9.00-12.00 mostly 11.00-11.50 occ 8.50 36s 9.00-11.00 mostly 10.00 fr qual 8.00-8.50 40s 8.50 few 9.50 fr qual 8 00 48s 7.50-8.00 56s 7.00 few 7.50 White fr qual 40s 5.00 23s 5.00 27s 5.00 32s 5.00 48s 5.00 Red 18s 11.00 23s 11.00 27s 9.50-10.00 32s 8.50-11.00 36s 8.50-9.00 40s 8.00 48s 6.50-7.00 8 5-lb flmbgs FL Indian River Red 40 sz 12.00 ---LEMONS: MARKET STEADY ctns AZ 140s 11.50-13.00 few 14.00 165s 12.00 200s 12.00 fr qual 115s 14.00 140s few 12.00 165s 10.00 CA 95s 21.00 115s 20.00 140s 13.00-14.50 165s 11.00-11.50 200s 10.50-11.50 235s 10.00 ---LIMES: MARKET STEADY 10 lb ctns MX 48s 4.50-5.00 mostly 4.50 54s 4.50-5.00 mostly 4.50 63s 4.50-5.00 mostly 4.50 ---MISC CITRUS: 10 lb ctns FL Kumquats 15.00 2.5 kg crts SP Clementine 44s 8.00 36s 7.00-7.50 40s 7.00-7.50 10 kg crts SP Clementine 96s 24.00 98s 24.00 100s 24.00 108s 24.00 120s 22.00-23.00 132s 21.00-22.00

---ORANGES: MARKET STEADY ctns CA Navel 48s 13.50 56s 13.50 13.50 72s 12.50-13.50 mostly 13.00 few 14.00 fair qual & appear 8-8.50 88s 12.50-13.00 fair qual & appear 8-8.50 113s 11.00-12.00 mostly 11.00 fair qual & appear 8-8.50 138s 10.00 fair qual 72s 11.00 88-113s 10.00 138s 9.00 4/5 buctns FL Navel 48s 8.00-10.00 mostly 9.00 56s 8.00-10.00 mostly 10.00 fair appearance 7.00-7.50 64s 8.00-10.00 mostly 9.00-10.00 80s 7.00-9.00 100s 7.00-8.00 125s 6.00-7.00 Hamlins 64s 8.50-10.00 mostly 8.50-9.00 80s 8.50-10.00 mostly 9.00-10.00 100s 7.50-9.00 mostly 8.00 125s 6.00-7.00 --- TANGELOS: MARKET STEADY 4/5 buctns FL Orlando 64s few 12.50 80s few 12.50 100s 7.50-8.00 120s 5.50-6.00 --- TANGERINES: MARKET ABOUT STEADY FL Dancy ord cond 80-120s 3.00-4 00 150s 3 00-4.00 4/5 buctns FL Sunburst 100s 19.00-21.00 120s 17.00-21.00 mostly 17.00-18.00 150s 16 00-17 00 some 15.00 180s 12.50 210s 11.00 ---TEMPLES: OFFERINGS NONE

BERRIES---BLUEBERRIES: OFFERINGS NONE ---CRANBERRIES OFFERINGS NO SALES REPORTED --- MISC BERRIES: OFFERINGS INSUFFICIENT TO QUOTE ---RASPBERRIES flts 12 6-oz cups flmwrpd CL AIR 36.00 --- STRAWBERRIES: MARKET ABOUT STEADY flts 12 1-pt bkts CA med-lge few 16.00 med 14.00 flts 9 12-oz bkts NZ AIR med-lge 18.00

MELONS---CANTALOUPS: MARKET ABOUT STEADY 1/2 ctns AZ 15s 15.00 18s 15.00 GU ord cond 12-15s 3.00-5.00 MX 15s fair cond 6.00-8.00 18s 12.00 fair qual & cond 6.00-8.00 TX fair cond 12-15s 5.00-6.00 ---HONEYDEWS: MARKET HIGHER 2/3 ctns MX 5s 14.00 6s fair cond 6.00-8.00 8s 13.00 fair cond 6.00-8.00 9s fair cond 7.00 ---MISC MELONS: OFFERINGS LIGHT 2/3 ctns MX Orange Flesh 8s 13.00 --- WATERMELONS: OFFERINGS LIGHT MARKET HIGHER ctns TX Allsweet 3s 18.00

NON-CITRUS FRUITS ---APPLES: MARKET ABOUT STEADY NEW CROP ctns trypk CA U.S. ExFcy Granny Smith 88s few 18.00 100s 14.00 113s 12.50-13.00 125s 12.50 WA WAExFcy Red Delicious 48s 15.00-17.00 56s 15.00-17.00 64s 15.00-17.00 72s 15.00-17.00 80s 17.00 88s 14.50-17.00 mostly 14.50-15.50 one label 17.50 100s 14.50-17.00 mostly 14.50-15.50 one label 17.50 Golden Delicious 80s 19.00 88s 15.50-18.00 19.00 100s 15.50-16.00 113s 15.50 125s 15.00 Granny Smith 88s 15 50-18.00 100s 17.00 U.S. ExFcy Red Delicious 100s 12.00 113s 13.00 120s 13.00 125s 13.00 135s 13.00 138s 13.00 Golden Delicious 100s 16.00 113s 15.00 ctns celpk VT U.S. One Mcintosh 80s 10 00 100s 9.50 120s 9.00 buctns Ise NY U.S. One Red Delicious 6.00 --- APRICOTS: OFFERINGS NONE --- AVOCADOS: MARKET ABOUT STEADY ctns 2 lyr CA Hass 48s 29.00-32.00 Zutano 40s 9.50 48s 9.50 --- BANANAS: ctns IMPORT 10.00 fr qual 7.50-8.00 film wrpd 10.00 ctns institutional pk IMPORT petite 12.00 ---CHERRIES. NO SALES REPORTED ---FRUITS OTHER: CA Cactus Pears 2 lyr ctns 60s 25.00 Quince 2 lyr lugs 36s 16.00 --- GRAPES: MARKET STEADY CA empress 16 lb lugs bgd 13.00-14.00 autumn seedless 16 lb lugs bgd 22.00 crimson seedless 16 lb lugs bgd 18.00 23 lb lugs CA Calmeria 13.00-14.00 Emperor 13.00-15.00 mostly 14.00-15.00 Christmas Rose 11.00-12.00 20-21 lb lugs bgd CA Thompson Seedless fair cond 13.00-15.00 Ruby Seedless 16.00-18.00 fair qual 13.00 Ribiers 14.00 20-21 lb lugs wrpd CA Ribiers 16.00 Black Seedless 14.00-15.00 18 lb lugs wrpd CA Thompson Seedless 25.00 16 lb lugs bgd CA Thompson Seedless 21.00-23.00 one label 25.00 fr qual 18.00 Ruby Seedless 17.50-18.50 Red Seedless one label 25.00 Rouge 16.00 ---

KIWIFRUIT: MARKET STEADY flts 1 lyr CA 33s 7.50 36s 8.00 39s 6.50-7.50 mostly 6.50 42s 9.00 ---MANGOES: OFFERINGS INSUFFICIENT TO QUOTE ---NECTARINES: OFFERINGS NONE ---PAPAYA: TOO FEW SALES TO QUOTE ---PEACHES: OFFERINGS TOO FEW SALES TO QUOTE --- PEARS: MARKET STEADY OR U.S One D'Anjou 90s 20.00 100s 18 50 110s 18.50 120s 18 50 4/5 buctns WA U.S. One D'Anjou 60s 19 00 70s 19.00 80s 19 00 100s 18 00-18 50 110s 18 50 120s 18 00-18 50 Bosc 100s 26 00 WAFcy D'Anjou 80s 23.00 90s 23.00 100s 22 00 120s 20.00 45 lb ctns PA Unclassed Bosc 2-1/4" min ord cond 2.00-3.00 --- PERSIMMONS: MARKET STEADY lugs 1 lyr CA Hachiya 20s 9.00-9.50 fair cond 6.00-7.00 18s 9.00 21s 9 00-9.50 fair cond 6.00-7.00 24s 9.00-9.50 fair cond 6.00-7.00 27s 8.00 28s fair qual 5.50-6.00 lugs 2 lyr CA Fuyu 34s 18.00 40s 16.00 42s 15.00 ---PINEAPPLES: ctns 2 lyr CR 10s 13.00-14.00 ctns HI AIR 6s 12.00 --- PLUMS: TOO FEW SALES TO QUOTE ---POMEGRANATES: OFFERINGS INSUFFICIENT TO QUOTE --- PRUNES: OFFERINGS NONE

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Nov. 30, 1992
Report Supplied By Auction

290 HEAD. MARKET STRONGER.
DRIVING HORSES 485.00-800.00.
RIDING HORSES 455.00-900.00.
COLTS 185.00-415.00.
MARE PONIES 110.00-270.00.
PONY COLTS 45.00-115.00.
GELDINGS 110.00-270.00.
LARGER PONIES 345.00-445.00.
KILLERS: LIGHTWEIGHT 465.00-580.00.
HEAVYWEIGHT KILLERS 665.00-815.00, FEW AT 910.00-925.00.
THIN 70.00-385.00.

Isennock Auction

New Park, PA
Nov. 30, 1992
Report supplied by auction

SLAUGHTER COWS: 53.00 & DOWN.
HEIFERS 55.25-57.00.
FEEDER STEERS: HOLSTEINS 265-295 LBS. 58.00.
FEEDER HEIFERS: 230-295 LBS 53.00-66.00.
FARM CALVES: 125-135 LBS 145.00-147.00; 110-120 LBS 140.00-152.00; 100-105 LBS. 130.00-156.00; 90-95 LBS. 100.00-140.00; 80-85 LBS. 87.00-97.00; WEAK AND ROUGH 50.00 AND DOWN.
HEIFER CALVES: 100 LBS. 155.00.
GOATS: SMALL 42.00-51.00 HEAD.
SOWS: 500 LBS. 32.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Dec. 1, 1992
Report supplied by auction

CALVES .25-1.75.
COWS .30-62½ .
EASY COWS .26-.43½ .
HEIFERS .40.72.
BULLS .51-.68.
STEERS .50-.67¾ .
HOGS .15-.38.
ROASTING PIGS EACH 10.00-24.00.
SOWS .28-.29¾ .
BOARS .25-.29.
SHEEP .19-.69.
LAMBS EACH 27.00-71.00.
LAMBS PER LB. .45-.92.
GOATS EACH 39.00-147.50.
KIDS EACH 15.00-85.00.
HIDES 1.00-12.00.
TOTAL 1059.

Indiana Livestock

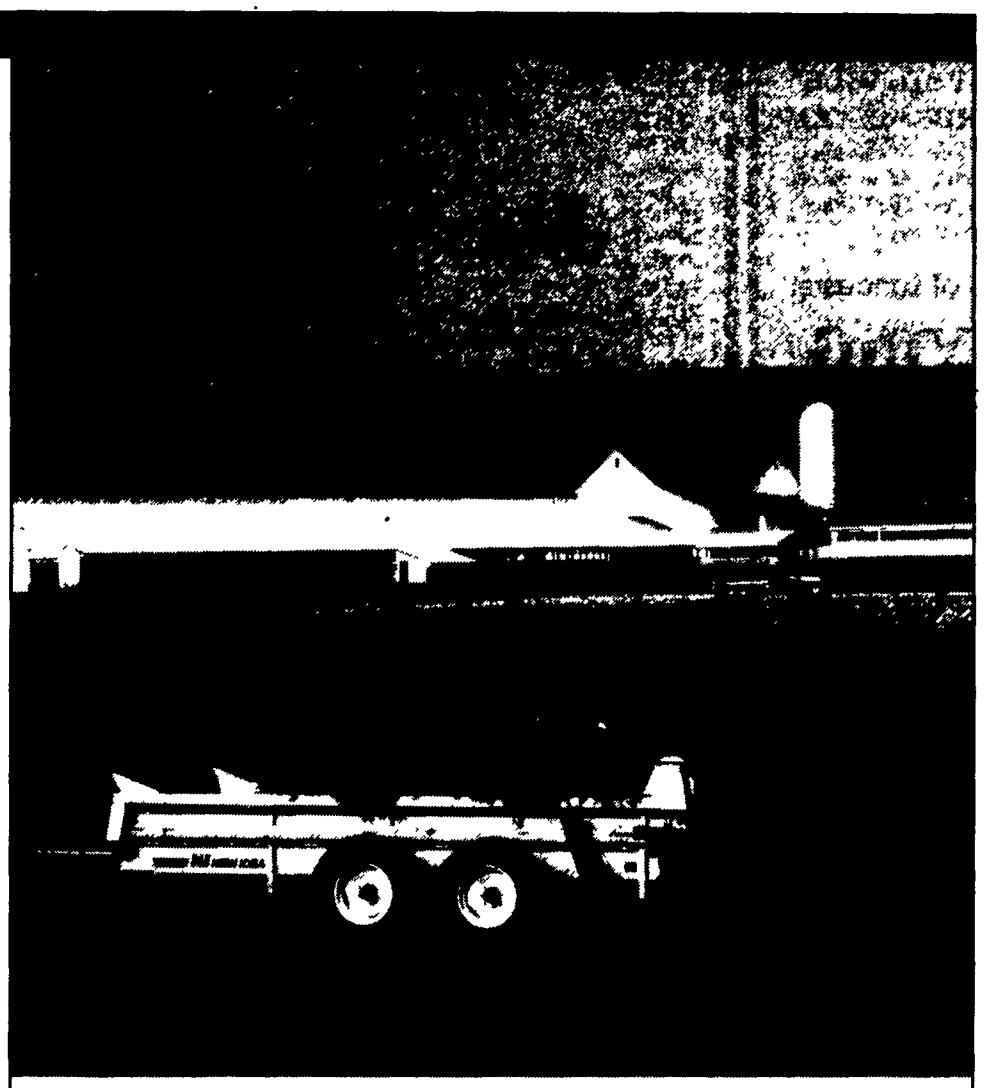
Homer City, PA
December 4, 1992
Report supplied by Auction

CATTLE 170. STEERS: HIGH CHOICE AND PRIME 77.50, CHOICE 75.00-77.00, SELECT 70.00-74.00, SELECT & CHOICE HOLSTEINS 62.00.
HEIFERS: CHOICE 75.00, SELECT 70.00-73.50.
COWS: BREAKING UTILITY & COMMERCIAL 55.00, CUTTER & BONING UTILITY 48.00-51.00, CANNER & LOW CUTTER 42.00-46.00, SHELLS 30.00.
BULLS: YIELD GRADE NO. 1 57.50. FEEDER 300 LBS. 65.00-70.00, 600 LBS. 70.00-72.00.
CALVES 170. CHOICE 106.00; GOOD 90.00-97.00; STANDARD & GOOD 60 LBS. 35.00, 50 LBS. 30.00. HOLSTEIN BULLS #1 98 LBS. 142,00, #2 110 LBS. 110.00-135.00, HOLSTEIN HEIFERS 100 LBS. 165.00.
HOGS 225. B&G US NO. 1-2 240 LBS. 42.00; US NO. 1-3 230-269 LBS. 40.00-41.60. SOWS US NO. 1-3 500 LBS. 35.75.
SHEEP. 55, H CHOICE & PRIME SL LAMBS 90 LBS. 74.50 CHOICE 104 LBS 74.00, FEEDER LAMBS 60 LBS 80 00 SHEEP 32.00.
GOATS: 10 LARGE 55 00, MEDIUM 95 00, SMALL 25 00.

See Your White-New Idea Dealer Listed Below.

New Jersey
Bridgeton
Leslie G. Fogg Inc.
Columbus
Reed Brothers Equipment
Shiloh
Farm Rite Inc.

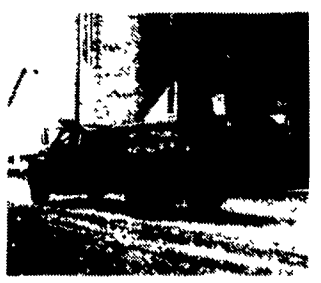
Pennsylvania
Airville
Farmers Equip. & Supply Co. Inc.
Bechtelsville
Miller Equip. Co.
Bethel
Zimmerman Farm Service
Bloomsburg
William F. Welliver
Chambersburg
Chambersburg Farm Service Inc
Cochranville
Stoltzfus Farm Service Inc.
Dover
George N Gross Inc
Everett
Sollenbergers Equipment Inc
Gettysburg
Yingling's Implement Inc
Honesdale
Marshall Machinery
Klingerstown
Stanleys Farm Service
Lebanon
Umbergers Of Fontana
Mahaffey
Hutton Farm Equipment
Mercer
Ralph W Kyle Inc.
New Tripoli
C J. Wonsidler Bros.
Oakland Mills
Peoples Sales & Service Inc.
Quakertown
C. J. Wonsidler Bros.
Quarryville
A L Herr & Brother Inc.
Somerset
Lincoln Supply & Equipment Co.
Tunkhannock
Ace Jurista Inc.



Like all fertilizers, manure application rates affect the quality and yield of your crops. That's why your White-New Idea dealer can help you set up your New Idea spreader to apply manure at a rate that matches your soil nutrient needs.

With commercial potash costs of $150 per ton, using manure could mean a $15 per acre savings. In fact, applying manure at a rate of three to six tons per acre—instead of the 20-ton rate commonly used today—can save you $7500 on just 500 acres.

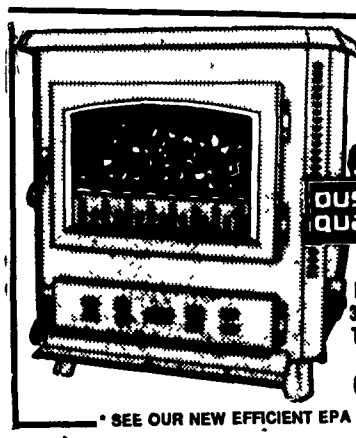
So test your manure and soil. Then see your White-New Idea dealer for all the manure application rate details.



Truck-mount conversion package available for hauling long distances

agONE® THE ONE FOR PARTS
✓Conveyor chain replaces all makes T-bar or T-rod links
✓Pre-stressed replacement roller chain eliminates pre-mature stretching
✓Pick up your FREE spreader maintenance guide

NEW IDEA BY WHITE-NEW IDEA



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State of the art Coal Stoves at
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* SEE OUR NEW EFFICIENT EPA WOOD STOVES

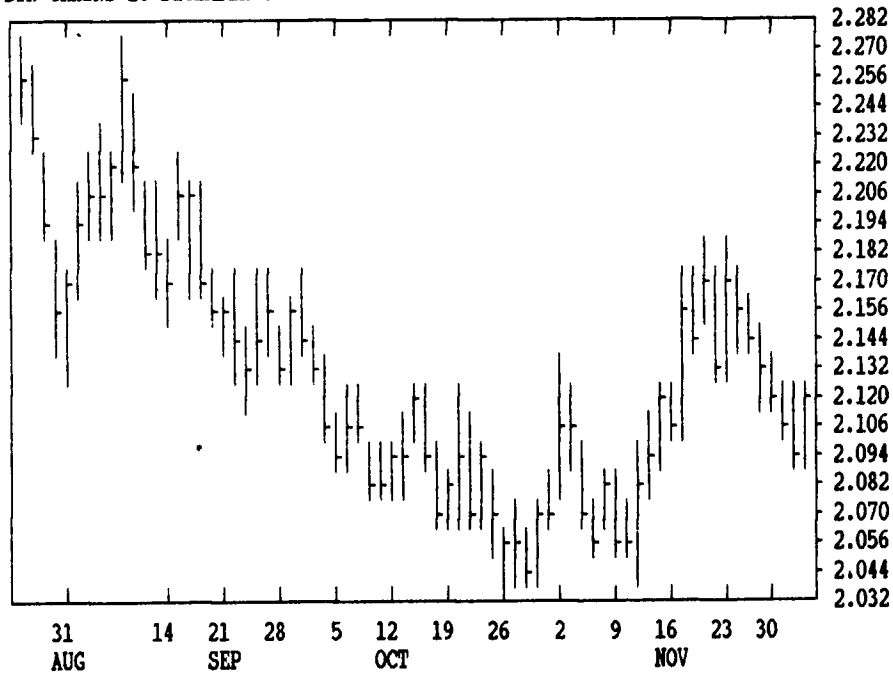
Financial Energy for Farmers
FARMERS AgCREDIT CORP.
9 East Main Street, Lititz, PA
717-626-4721

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN former satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, Dec. 3)

DTN GRAINS 16 DECEMBER CORN CONTRACT HIGH: 2.756 LOW: 2.044



DTN FUTURES 12 12/03/92 TECHNICAL POINTS

PRICES ARE DECIMAL			MOVING AVERAGES			RSI'S			SLOW STOCHASTIC 5 DAY		20 DAY	
CONTRACT		CLOSE	4-DAY	9-DAY	18-DAY	45-DAY	9DAY	14DAY	30DAY	%K	%D	%K	%D
WHEAT	DEC	376.50	376.12	376.11	372.68	359.82	59.1	60.8	59.7	28	46	84	89
WHEAT	MAR	365.25	366.00	369.67	367.96	356.94	47.5	52.6	55.1	13	20	66	81
KCWHT	DEC	363.00	362.75	362.78	359.62	348.22	61.7	62.8	59.6	39	50	86	89
KCWHT	MAR	355.00	355.37	357.33	355.93	347.39	50.5	54.3	54.8	19	24	69	78
MNWHT	DEC	340.75	341.31	343.58	343.26	338.49	46.0	49.7	51.2	21	30	57	67
CORN	DEC	211.75	211.31	213.44	212.49	210.33	47.9	49.5	47.0	13	7	53	67
CORN	MAR	220.75	220.44	222.58	221.74	219.52	46.9	48.9	46.7	13	10	50	66
CORN	MAY	228.25	228.13	230.28	229.39	226.53	46.4	49.0	47.4	15	12	50	66
OATS	DEC	143.50	141.56	142.17	142.31	137.61	58.3	57.7	55.1	63	42	56	58
BEANS	JAN	563.25	562.31	563.97	561.99	552.09	53.9	55.1	52.1	37	37	77	84
BEANS	MAR	567.25	566.87	569.33	567.68	558.33	50.7	52.9	50.9	29	32	70	81
BEANS	MAY	572.50	572.19	575.06	573.57	564.77	49.6	51.9	50.3	26	29	69	82
MEAL	DEC	180.20	179.67	181.14	180.51	181.40	46.6	46.5	44.7	30	18	52	66
BNOIL	DEC	20.30	20.34	20.44	20.35	19.55	51.4	55.1	54.6	43	41	71	82
CATTLE	DEC	76.60	76.58	76.19	75.31	74.42	72.1	68.7	63.5	63	75	91	94
CATTLE	FEB	74.10	74.00	73.80	73.11	72.20	72.9	70.3	64.3	44	57	87	91
FCTL	JAN	83.68	83.80	83.66	83.01	82.06	65.0	63.7	60.2	41	58	90	92
HOGS	DEC	44.08	44.42	44.56	44.17	43.82	46.9	50.8	53.6	38	48	78	85
HOGS	FEB	42.85	43.33	43.77	43.72	43.11	37.8	44.0	49.8	25	24	45	66
PKBLS	FEB	38.25	38.92	40.27	41.38	41.60	24.3	32.3	42.1	8	7	5	19

CORN

	HIGH	LOW	LAST	CHG
DEC	2124	2100	2116*	+14
MAR	2216	2192	2206*	+10
MAY	2292	2270	2282*	+6
JLY	2342	2322	2334*	+6
SEP	2384	2370	2376*	+2
DEC	2434	2420	2430*	+2
MAR	2500	2490	2500*	+2
MAY				
JLY				

SOYBEANS

JAN	5646	5594	5632*	+6
MAR	5690	5640	5672*	+6
MAY	5744	5694	5724*	+4
JLY	5794	5746	5776*	+6
AUG	5810	5774	5786*	+4
SEP	5804	5780	5780*	+6
NOV	5864	5812	5836*	+10
JAN	5916	5900	5916*	+10
MAR				
MAY				

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
DEC	3784	3720	3764*	+34
MAR	3670	3604	3652*	+26
MAY	3510	3450	3500*	+30
JLY	3264	3210	3262*	+40
SEP	3314	3284	3314*	+30
DEC	3420	3400	3420*	+20

OATS

DEC	1440	1404	1434*	+22
MAR	1494	1460	1486*	+20
MAY	1500	1476	1490*	+20
JLY	1494	1480	1490*	+24

SOYBEAN MEAL

DEC	1805	1782	1802*	+19
JAN	1811	1786	1808*	+19
MAR	1816	1794	1812*	+16
MAY	1830	1812	1822*	+11
JLY	1850	1836	1844*	+10
AUG	1860	1848	1857*	+15
SEP	1870	1861	1861*	+9
OCT	1885	1880	1885*	+20

K.C. WHEAT

	HIGH	LOW	LAST	CHG
DEC	3650	3600	3630*	+14
MAR	3570	3510	3550*	+22
MAY	3424	3376	3410*	+20
JLY	3256	3214	3246*	+20
SEP	3304	3290	3296*	+16

MINN WHEAT

DEC	3430	3366	3406*	+14
MAR	3430	3370	3406*	+16
MAY	3426	3380	3414*	+14
JLY			3264*	+10
SEP	3270	3250	3270*	+16

SOYBEAN OIL

DEC	2042	2020	2030*	-7
JAN	2056	2031	2042*	-7
MAR	2077	2052	2063*	-5
MAY	2084	2062	2073*	-7
JLY	2092	2070	2082*	-5
AUG	2090	2075	2081*	-4
SEP	2090	2080	2083*	-4
OCT			2083*	+3

LIVE CATTLE

	HIGH	LOW	LAST	CHG
DEC	7672	7642	7660*	+17
FEB	7425	7382	7410*	+22
APR	7445	7395	7427*	+10
JUN	7117	7077	7105*	+5
AUG	6950	6920	6945*	+7
OCT	7020	6975	6990*	-5
DEC	7020	7000	7005*	0
FEB				

SWISS FRANC

DEC	7136	7055	7064*	-96
MAR	7134	7011	7021*	-97
JUN	7055	6990	6991*	-98

BRITISH POUND

DEC	15690	15418	15624*	+136
MAR	15570	15330	15504*	+136
JUN	15470	15390	15406*	+138

JAPANESE YEN

DEC	8037	8014	8021*	-10
MAR	8033	8020	8026*	-11
JUN	8040	8036	8036*	-11

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	8382	8355	8367*	-10
MAR	8190	8162	8185*	+2
APR	8090	8067	8082*	0
MAY	7990	7970	7980*	-10
AUG	7885	7875	7880*	0
SEP	7810	7800	7810*	-10
OCT	7800	7797	7797*	-7
NOV			7807*	-2

EURODOLLAR

DEC	9618	9611	9616*	+6
MAR	9618	9611	9614*	+3
JUN	9566	9558	9561*	+2
SEP	9515	9507	9510*	+2
DEC	9447	9439	9443*	+3
MAR	9425	9419	9422*	+3

S&P 500 INDEX

DEC	43155	42850	43025*	+35
MAR	43250	42960	43115*	+20
JUN	43330	43060	43205*	+25
SEP	43355	43280	43310*	+10

LIVE HOGS

	HIGH	LOW	LAST	CHG
DEC	4430	4367	4407*	-5
FEB	4330	4260	4285*	-20
APR	4122	4065	4090*	-12
JUN	4560	4502	4520*	-5
JLY	4525	4480	4505*	+15
AUG	4390	4360	4390*	+10
OCT	4075	4055	4070*	-20
DEC	4290	4270	4280*	-30

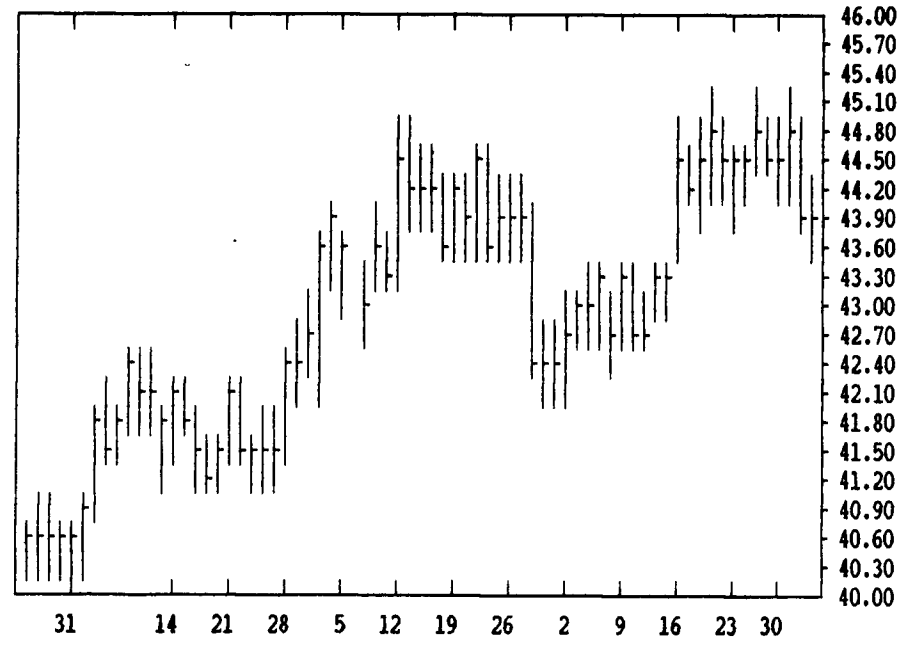
PORK BELLIES

FEB	3880	3805	3825*	-37
MAR	3895	3820	3845*	-42
MAY	4005	3955	3965*	-50
JLY	4060	4010	4042*	-37
AUG	3950	3910	3910*	-42
FEB				

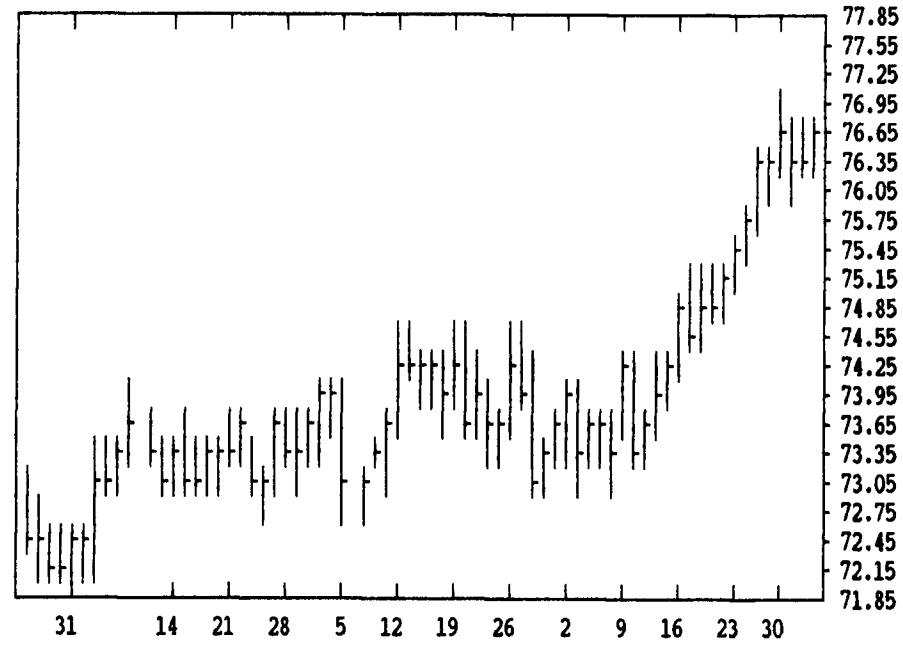
GERMAN MARK

DEC	6332	6290	6304*	-39
MAR	6253	6220	6225*	-38
JUN	6180	6160	6163*	-37
SEP			6119*	-36

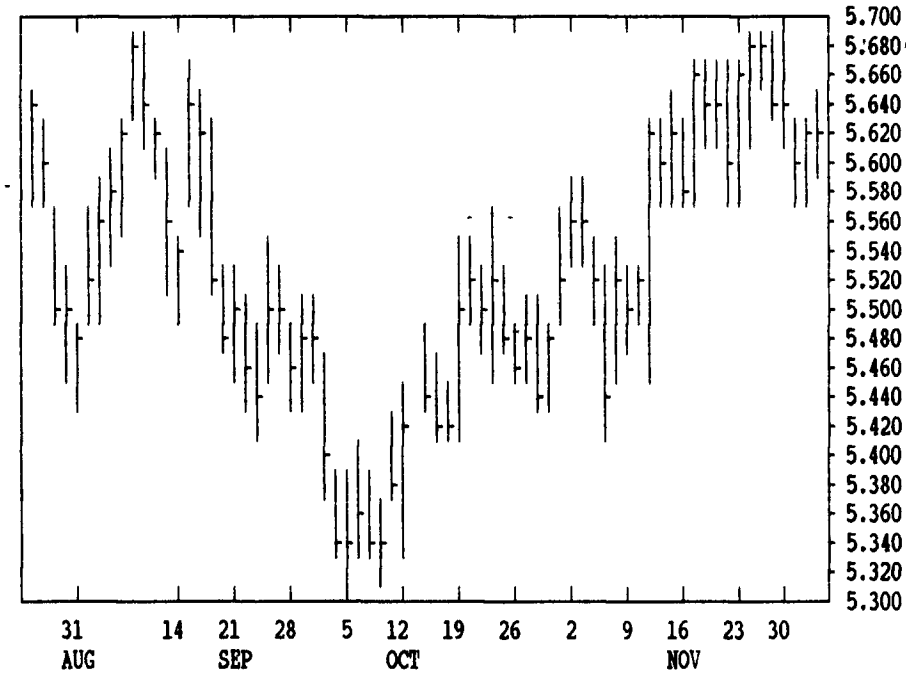
DTN LIVESTOCK 17 DECEMBER LIVE HOGS CONTRACT HIGH: 45.15 LOW: 39.47



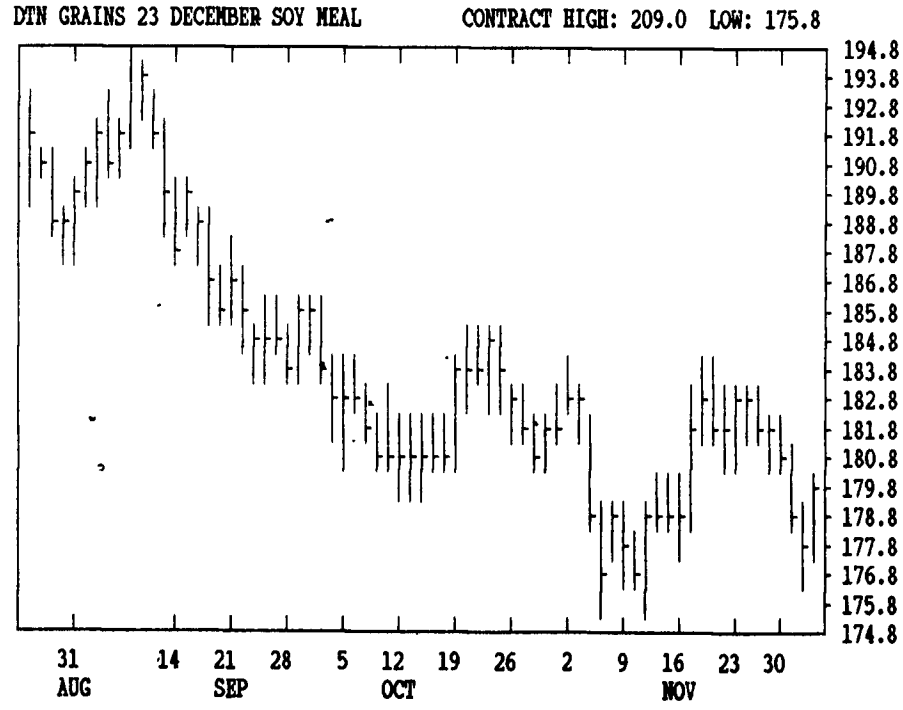
DTN LIVESTOCK 18 DEC LIVE CATTLE CONTRACT HIGH: 76.92 LOW: 67.10



DTN GRAINS 22 JANUARY SOYBEANS CONTRACT HIGH: 6.590 LOW: 5.320



DTN GRAINS 23 DECEMBER SOY MEAL CONTRACT HIGH: 209.0 LOW: 175.8



Virginia Cattle & Hogs

VA Weekly

Richmond, Va
Wednesday, December 2, 1992

REVIEW OF VIRGINIA DIRECT HOGS FOR THE PERIOD NOVEMBER 25-DEC 1, 1992. RECEIPTS FOR COUNTRY BUYING STATIONS IN VIRGINIA FOR THE PERIOD TOTALED 1192 HEAD. RECEIPTS FOR DELIVERY TO THE PLANT (WITHIN A 30 MILE RADIUS) FOR THE PERIOD TOTALED 4116 HEAD.

THE VIRGINIA DIRECT HOG MARKET FOR TUESDAY DECEMBER 1, 1992 CLOSED $.50 HIGHER COMPARED TO LAST TUESDAY'S TRADING.

BARROWS AND GILTS: VIRGINIA COUNTRY POINTS U.S. 1-3 220-250 LBS 37.00-39.00

LOCAL PLANT DELIVERED (30 MILE RADIUS)

US 1-2 220-250 LBS. 38.00-39.00 FEW 40.50 US 2-3 220-250 LBS. 37.00-38.00 US 1-3 200-210 LBS. 34.00-35.00 US 1-3 210-220 LBS. 36.00-37.00 US 2-4 250-260 LBS. 35.00-36.00 US 2-4 260-270 LBS. 33.00-34.00 US 3-4 270-280 LBS. 31.00-32.00 US 3-4 280-300 LBS. 29.00-30.00

SLAUGHTER STEERS AND HEIFERS 1%; SLAUGHTER COWS 19% SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 0%, FEEDER CATTLE UNDER 600 LBS 67%, OVER 600 LBS 11%

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE: STEERS CHOICE 2-3 1000-1150 LBS ---- CHOICE 2-3 1150-1300 LBS ---- CHOICE 2-3 1300 LBS & OVER ---- HEIFERS: CHOICE 2-3 900-1100 LBS ---- CHOICE 2-3 1100 LBS & OVER ----

SLAUGHTER COWS UTILITY & COMMERCIAL COWS 39.00-49.75

SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 48.25-62.00 1-2 1300-1600 LBS 48.00-58.50 1-2 1600 LBS & OVER 49.50-63.50

SLAUGHTER LAMBS CHOICE & FEW PRIME 1-2, 95-125 LBS WOOLED 65.00-67.00 85-125 LBS WOOLED 69.25-69.50 FEW 43.00

SLAUGHTER HOGS US 1-3 200-250 LBS ----- SOWS US 1-3 300-500 LBS 30.00-39.00 500 LBS & OVER -----

FEEDER CATTLE STEERS: MEDIUM 1 200-300 79.00-97.00 300-400 78.00-95.00 400-500 77.00-94.00 500-600 74.00-92.00 600-700 70.00-84.50 700-800 70.00-80.00 800-900 64.00-79.00

HEIFERS: MEDIUM 1 200-300 ----- 300-400 68.00-80.00 400-500 64.00-77.00 500-600 62.50-75.00 600-700 65.00-73.00 700-800 62.00-70.00

North VA

Richmond, Va
Thursday, December 3, 1992

SLAUGHTER CATTLE 54 HEAD

SLAUGHTER COWS 71 HEAD COWS CUTTER & BONING UT. 1-3 40.75-46.00 BREAKING UT. & COMM. 2-4 40.00-47.75 CANNER AND LOW CUTTER 1-2 38.00-42.25

SLAUGHTER BULLS 9 HEAD 1-2 900-1300 LBS 52.50 1-2 1300-1600 LBS 53.50-54.50 1-2 1600 LBS & OVER 55.00-59.00

TOTAL LAMBS -- HEAD FEEDER LAMBS -- HEAD CHOICE & FANCY 60-70 LBS --- EWES AND RAMS -- HEAD SLAUGHTER EWES ALL GRADES ---

FEEDER CATTLE 289 HEAD STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 78.50 --- ---- ---- 400-500 --- --- 66.00-73.50 --- 500-600 73.50-79.00 --- --- ---- 600-700 72.50-76.50 --- --- ----

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED. & LARGE 2 300-400 --- --- 58.50-65.00 65.00-66.50 400-500 65.00-70.00 --- 58.50-64.00 60.50-68.50 500-600 64.00-65.00 --- 54.00-60.00 60.00-64.00 600-700 --- --- 54.50-58.00 ---- 700-800 ---- --- ---- ----

FEEDER BULLS; MEDIUM 1 LARGE 1 SMALL 1 200-300 LBS 87.50 --- --- 300-400 LBS 72.50-77.00 --- 66.00-70.00 400-500 LBS 73.75-76.00 --- 61.00-65.50 500-600 LBS 65.00-70.50 --- 62.00-63.00 600-700 LBS 60.00-66.00 --- ---- 700-900 LBS --- --- ----

COWS RETURNED TO FARMS 5 HEAD - L&M-1, 6-10 YRS OLD 900-1100 LBS $44.75-50.00; M-2 12 YRS OLD THIN CONDITION $38.00 PER CWT. COWS WITH CALVES AT SIDE - PAIR -

BABY CALVES RETURNED TO FARMS 15 HEAD NEWBORN TO 4 WK OLD $45.00-100.00 PER HEAD. OVER 100 LBS $85.00-108.00 PER CWT.

Smithfield, Virginia
Wednesday, December 2, 1992

SLAUGHTER HOGS 224 HEAD

SOWS US 1-3 300-500 LBS 29.00-30.50 US 1-3 500 LBS & OVER 32.00-32.60 BOARS 27.50-30.60

SLAUGHTER CATTLE 12 HEAD

SLAUGHTER COWS 10 HEAD CUTTER & BNG. UT. 1-3 41.50-45.00 BRKG.UT. & COMM. 2-4 --- CANNER & LOW CUTTER 1-2 38.50-39.00

SLAUGHTER BULLS 2 HEAD 1-2 900-1300 LBS --- 1-2 1300-1600 LBS 49.00-53.00

TOTAL LAMBS -- HEAD SLAUGHTER LAMBS -- HEAD WOOLED CHOICE & FEW PRIME 1-2 95-125 LBS ---

FEEDER CATTLE 136 HEAD

STEERS: MEDIUM 1 SMALL 1 400-500 76.00-79.00 70.00-75.00 500-600 70.50-75.00 65.00-66.00 600-700 72.50-77.50 ---

HEIFERS: MEDIUM 1 SMALL 1 MED&LARGE 2 300-400 --- 61.00-67.00 --- 400-500 63.00-68.00 57.00-64.00 --- 500-600 60.00-65.50 56.00-57.00 59.00-64.00

Orange, Virginia
Wednesday, December 2, 1992

SLAUGHTER HOGS -- HEAD - TOO FEW TO QUOTE BARROWS AND GILTS US 1-3 200-250 LBS --- US 2-3 250-300 LBS --- SOWS US 1-3 300-500 LBS ---

SLAUGHTER CATTLE 116 HEAD - SLAUGHTER COWS 1.50 HIGHER

SLAUGHTER COWS 116 HEAD CUTTER & BNG.UT. 1-2 45.00-49.00 HIGH DRESSING 47.00-51.00 BRKG.UT. & COMM. 2-4 44.00-49.00 HIGH DRESSING 45.00-50.00 CANNER & LOW CUTTER 1-2 37.00-45.00

SLAUGHTER BULLS - HEAD - TOO FEW TO QUOTE 1-2 900-1300 LBS --- 1-2 1600 LBS & OVER ---

VEALER AND CALVES 17 HEAD CALVES GOOD & CHOICE 250-500 LBS 66.00-72.00

FEEDER CATTLE 350 HEAD - ALL CLASSES STEADY STEERS MEDIUM 1 LARGE 1 SMALL 1 MED&LGE 2 200-300 79.00-86.00 --- --- --- 300-400 78.00-85.00 --- 72.00-77.00 75.00-80.00 400-500 79.00-85.00 --- 73.00-78.00 75.00-81.00 500-600 72.00-78.00 --- 68.00-72.00 70.00-73.00 600-700 70.00-75.00 --- ---- ----- 700-800 65.00-70.00 ----- ----- -----

HOLSTEIN STEERS MED&LGE 1-2 200-300 70.00-77.00 300-400 --- 400-500 ---

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 70.00-75.00 74.00-78.00 63.00-67.00 62.00-66.00 400-500 68.00-72.00 70.00-74.00 60.00-65.00 60.00-64.00 500-600 67.00-70.00 69.00-72.00 --- ---- 600-700 --- 64.00-70.00 --- ---- 700-800 --- --- --- ----

FEEDER BULLS MED&LARGE 1 200-300 LGS 80.00-85.00 300-400 LBS 75.00-81.00 400-500 LBS 72.00-78.00 500-600 LBS 70.00-76.00

COWS RETURNED TO FARMS -- HEAD

BABY CALVES RETURNED TO FARMS 27 HEAD NEWBORN TO 4 WK OLD SMALL $45.00-70.00, LARGE 80.00-115.00. OVER 100 LBS $85.00-127.00 PER CWT

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thurs., December 3, 1992
Report Supplied by Auction

CATTLE: SL. COWS: UTILITY & COMMERCIAL 43.00-51.25; CUTTER & BONING UTILITY 39.00-45.00; CANNER & LOW CUTTER 37.50-43.00; SHELLS 37.00 & DOWN. BULLS: YIELD GRADE 1 1500#-1870# 51.50-60.00; YIELD GRADE 2 1000#-1400# 46.00-53.50.

FEEDER STEERS: M&L-1 300-500# 77.00-89.00; 250-280# 85.00-92.00; M 900-1000 55.00-70.00. HEIFERS M 1&L-1 300-500# 70.00-82.00; L-1 400-650# 55.00-78.50. BULLS M&L-1 300-620# 60.00-85.00.

CALVES: VEAL.. PRIME 80.00-87.00; CHOICE 74.00-82.00; GOOD 60.00-72.00.

FARM CALVES: #1 HOLSTEIN BULLS 90-120# FEW 90.00-120.00; #2 HOLSTEIN BULLS 80-100# FEW 75.00-95.00; BEEF X BULL&HFRS./HD. 100.00-130.00.

HOGS: BARROWS & GILTS #1-2 210-255# 40.00-44.50; #2-3 255-280# 37.50-42.00; SOWS #1-3 300-500# 26.00-38.00.

FEEDER PIGS: 1-3 25-35# 10.00-24.00/HD.

LAMBS: HIGH CHOICE 50.00-54.00; CHOICE 85-95# 60.00-70.00. FEEDER LAMBS GOOD 63.50-82.00; EWES 24.00-35.00.

GOATS: LARGE 35.00-70.00/HD.; MEDIUM 20.00-40.00/HD.; SMALL 10.00-19.00/HD.

HORSES: 40.00-57.00, PONIES 20.00-52.00.

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- Quiet operation
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- Full 4" vacuum inlet
- Maximum flexibility

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SEE PAGE D-1 FOR OPEN HOUSE DETAILS!

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HB6270M	115 Days	Fine seedling vigor, excellent yields, strong stalks
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HB6334	117 Days	Tremendous grain or silage and good disease tolerance
HB6992	118 Days	An exceptional hybrid, outstanding quality

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Working For You From the Ground Up

Ag Awards Presented At Mifflin Farm-City Banquet

Gail Strock
Mifflin Co. Correspondent

MCVEYTOWN (Mifflin Co.) — "They are an excellent example of Mifflin County's progressive, conservation-oriented farmers," said Mifflin County Conservation representative James Hostetter of the 1992 Cooperator of the Year Award recipients. Speaking of James and Joe Laughlin, a father and son who farm over 300 acres in Ferguson Valley and nearby Big Ridge, Hostetter added, "Although one cooperator is singled out each year, he is really a symbol for all Mifflin County farmers who believe in and practice resource conservation."

These remarks were heard by both the farm and nonfarm sectors as families and business owners from both came together to kick off Farm-City Week at a McVeytown Fire Hall banquet.

Awards highlighted the evening.

The Mike Smoker family received the Juniata Valley Area Chamber of Commerce Farm Family of the Year Award. The Smokers, who milk 60-65 cows on their Dairy of Distinction, are the fifth generation (5th) on Hollo-Home Farm near Belleville. Mike Smoker, his wife Marlene, son Shawn, and daughter Dana accepted the award.

Accepting the Farm Family of the Year Award are fifth generation farmers from Belleville, from left, Mike, Dana, Marlene, and Shawn Smoker.

Agricultural Stabilization and Conservation Service representative Frank Bonson presented a 25-years of service pin to James Hostetter for serving on the ASCS Board.

Nutrient management technician Mike Stuck presented eight Mifflin County farmers with Chesapeake Bay awards for their conservation practices that help reduce soil run-off and build up in the Chesapeake Bay. Recognized were John L. King, Glenn Casner, Moses Zook, Tim and Joe Dunmire, Bill Ammon, Larry Denlinger, Eugene Ranck, and Howard Bonson.

For their efforts to practice conservation to protect the soil and water, Jim Laughlin, left, and son Joe, accept the 1992 Cooperator of the Year Award.

The Goodyear Award went to last year's Cooperator of the Year, David Mitchell.

Betty Mitchell, owner of the Honey Creek Inn in Reedsville, accepted the Tourist Promotion Award, while Wilson's Gifts and Jewelry owners Paul F. Wilson Sr. and Paul F. Wilson Jr. received the Business Family of the Year Award.

Farm and City gift door prizes rounded out the evening along with featured speaker John Guess.

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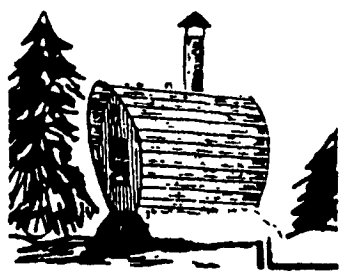

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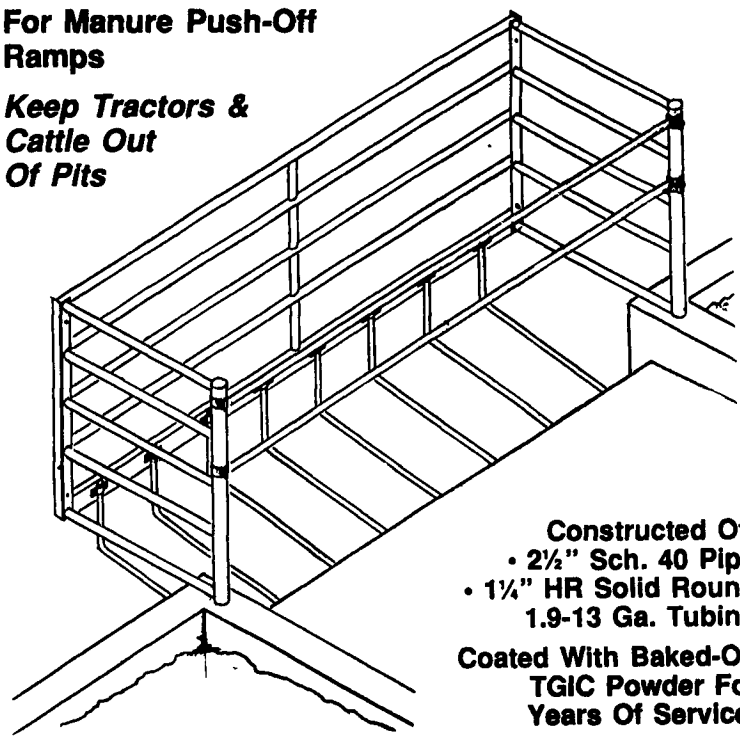

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BENEFITS

- Reduces toxic gases
- Reduces sludge build-up
- Reduces odor
- Dissolves solids and digests fiber
- Improves confinement environment
- Economical
- Safe
- Prepares manure for soil application

Animal manure on the farm has become a perplexing problem in many areas of the country. In some areas, the problem has drawn enough attention that farmers are faced with government imposed restrictions of when manures can be applied, how much and under what conditions. These problems all stem from one central problem: Namely, the manure is not being broken down fast enough. This central problem leads to a host of others such as overwhelming odor and contamination from runoff.

AgRestore has developed a product to help solve this central problem COMPOSTORE is a manure digester. Its purpose is to accelerate the breakdown process in the pit or pack. And because it is a Yucca based product, odor control is achieved. When manure is properly pre-treated with COMPOSTORE in the pit or pack, much of the digestive (or breakdown) process has already been accomplished The manure is more compatible with and more easily incorporated into the soil for further conversion to humus

RECOMMENDATIONS FOR USE:

- Liquid Manure Pits And Slurry Tanks
- Composting
- Waste Lagoons
- Dry Manure Packs
- Septic Tanks
- Pet Litter

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Paul J. Weaver
Myerstown, Pa.
717-933-4459

Chester County DHIA - November 1992

Cows producing over 800 lbs. protein are:

Name	Breed	Age	Milk	Fat	Pro
Leon D. Kurtz					
Cher	H	8-04	27,949	1044	882
Joseph & Sandra Lusby					
Jessica	H	3-04	28,168	961	848
Charles & Don Gable					
Stephan	A	3-04	25,059	981	890
David Bartram					
8803	H	3-10	26,851	805	837
Ken & Marilyn Umble					
Greta	H	6-00	28,769	1009	816
Mason Chromeview LTD					
418	H	6-01	29,375	1068	835
403	H	6-05	25,523	832	835
616	H	3-03	25,994	1130	805
Ken Brown					
56	H	4-00	27,137	941	823
Ardrossan Farms					
Staragn	A	5-09	27,694	1086	920
Merle J. King					
Glenda	H	7-00	29,737	1061	898
Martha	H	5-00	25,603	959	806
Harold & Glenn Ranck					
Bennie	H	5-09	24,516	966	807
Dunwood Farm					
Josie	H	3-02	25,506	1191	837
Chris & Chester Stoltzfus					
Sun	H	4-10	26,963	908	905
Bess	H	3-01	24,426	819	810
Ridge Star Farm					
18	H	3-03	27,008	903	855
Tim & Phyllis Barlow					
Joan	H	3-01	27,092	1001	810
Walmoore, Inc. # 3					
284	H	5-03	28,586	1108	804
494	H	4-03	28,506	1150	860
Charles J. Moore					
Sledge	H	5-08	25,067	784	808
Myra	H	4-05	32,071	910	994
Whitey	H	3-06	32,019	767	942
Lita	H	3-03	27,534	677	872
Kevin Stahlnecker					
0134	H	4-06	31,217	1229	927
Richard Hostetter					
92	H	4-04	26,517	797	902
Highpoint Acres					
Helen	H	4-05	24,376	1016	836
David K. Stoltzfus					
Jeannet	H	8-11	25,006	815	813
Dale Hostetter					
Leann	H	5-06	26,779	1001	812
Wilkinson Farm 1					
2852	H	3-04	27,168	615	870
2932	H	3-01	25,676	638	816
Geo. Strutynski & Sons					
82	H	7-02	28,145	814	929
Roy & Ruth Ann Bender					
Ginger	H	3-00	24,115	838	833
Landhope Farms					
638	H	4-03	28,823	1173	803
672	H	4-03	27,304	1103	810
793	H	3-01	27,093	797	845
811	H	3-02	26,221	1138	800
Dale Davis					
Corrine	H	5-05	26,420	970	835
Melwood Farm					
Aziza	H	3-09	30,826	1181	911
Lani	H	3-00	25,287	1021	871
Rosene	H	2-04	27,624	1186	924
Breck-A-De Farm					
81					
39	H	5-02	29,142	1079	814
57	H	7-02	28,240	1000	822
83	H	4-05	27,540	949	825
78	H	4-06	29,250	976	889
160	H	5-08	29,802	1055	855
14	H	3-01	30,131	1131	913
	H	3-06	28,986	925	863

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Our feeder delivers feed to the birds uniformly, amply, and with great reliability.
The design of the system helps to keep eggs cleaner, and the superior suspension method makes the entire cage row stronger.

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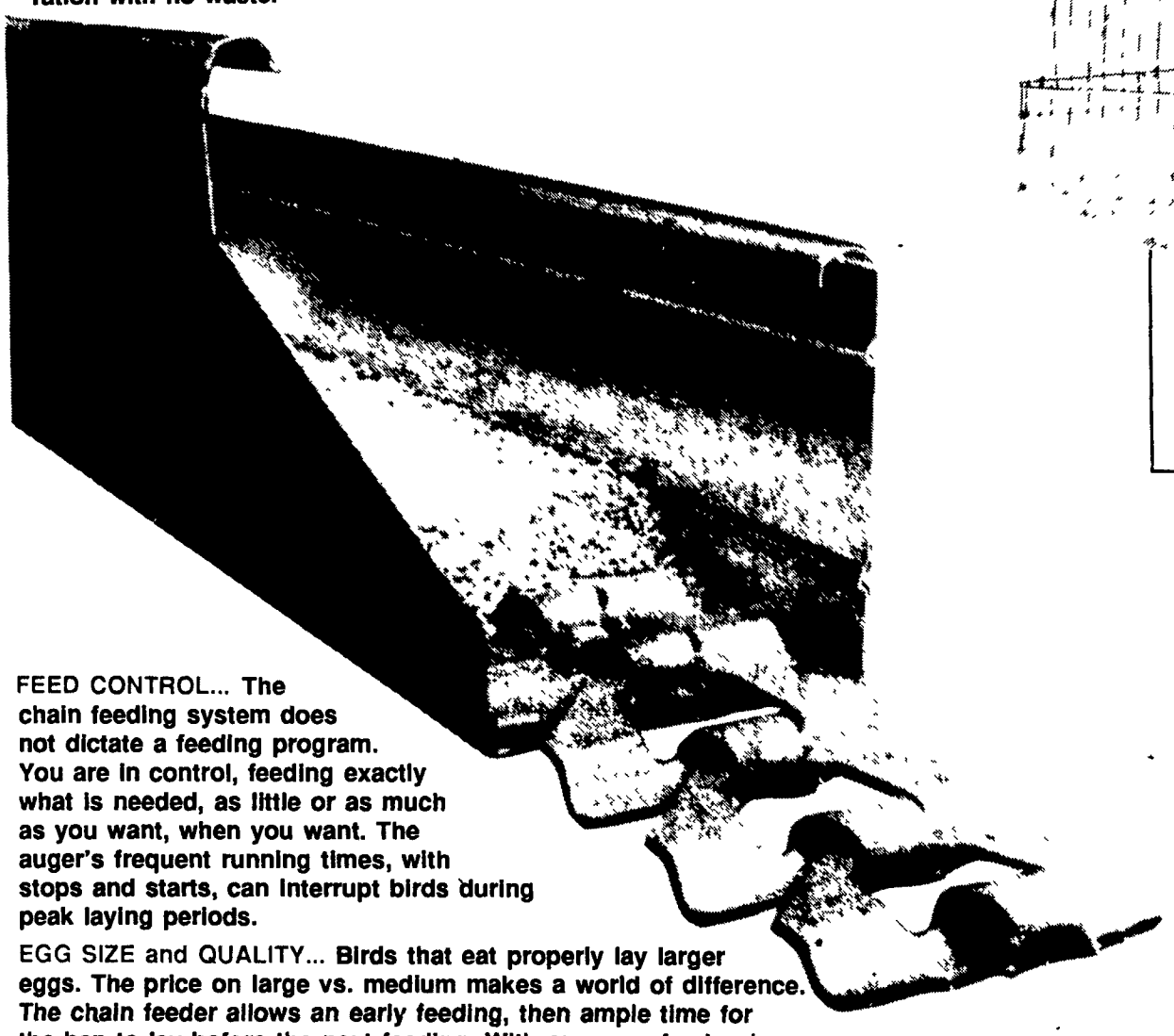
WHOSE FEEDER IS BETTER?

DESIGN... Our chain feeder allows easy access to feed, but keeps feed levels further below the lip of the trough compared to the grinding auger feeder. The chain feeder has a steep sidewall, discouraging feed build-up. The auger feeder trough has a slope that allows build-up, inviting mold and disease. Our trough is ribbed, for strength. Theirs is built for price alone.

FEEDING SPACE... Actual feeding space with the auger feeder is skimpy. In fact, our chain feeder has 2½ times more feeding space per bird. This allows the chain feeder to run as few as three times per day, while the auger must run eight or more times per day. Chain carries the feed and supplies a uniform ration with no waste.



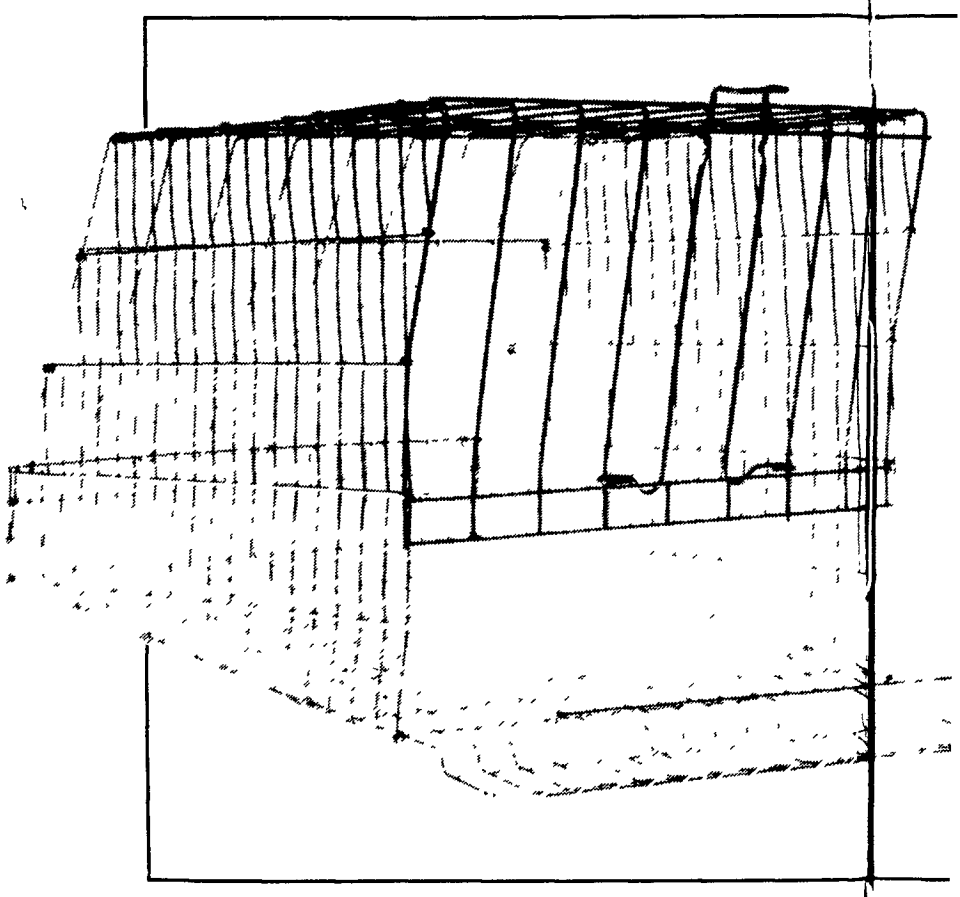
FEED CONTROL... The chain feeding system does not dictate a feeding program. You are in control, feeding exactly what is needed, as little or as much as you want, when you want. The auger's frequent running times, with stops and starts, can interrupt birds during peak laying periods.

EGG SIZE and QUALITY... Birds that eat properly lay larger eggs. The price on large vs. medium makes a world of difference. The chain feeder allows an early feeding, then ample time for the hen to lay before the next feeding. With an auger feeder, hens fight for feeding space, spend much more time than necessary at the feeder, and create unwanted activity in the cage. The results are smaller eggs and more crax and chex. Profits go down. Put a pencil on it.

REPAIR and MAINTENANCE... The hardest thing about repairing a chain feeder is remembering where you left the hammer and chain breaker tool some months back. With an auger system the need for a welder, torch and grinder is almost routine. Downtime is up, and repair hours and expenses rise with it.

THE TEST of TIME... The chain feeder seems never to wear out. Some thirty year old units are still performing every day. On the other hand, the auger system is "short term," with time as it's enemy. Our goal is to help you make a profit, and chain feeding plays a leading role.

WHOSE CAGE IS



STRENGTH... The wrap-around single piece construction of our heavy duty front, top and back makes our cage stronger.

GALVANIZING METHOD... The formed bottom and back are completely double galvanized. In addition, we double galvanize every cage partition completely, from top to bottom for the ultimate in protection from rust and for longer service life. Double galvanizing actually provides more than three times as much zinc, compared to single galvanizing.

CONTROL... Our cage is designed and constructed to control egg roll, significantly reducing crax and chex and providing cleaner eggs.

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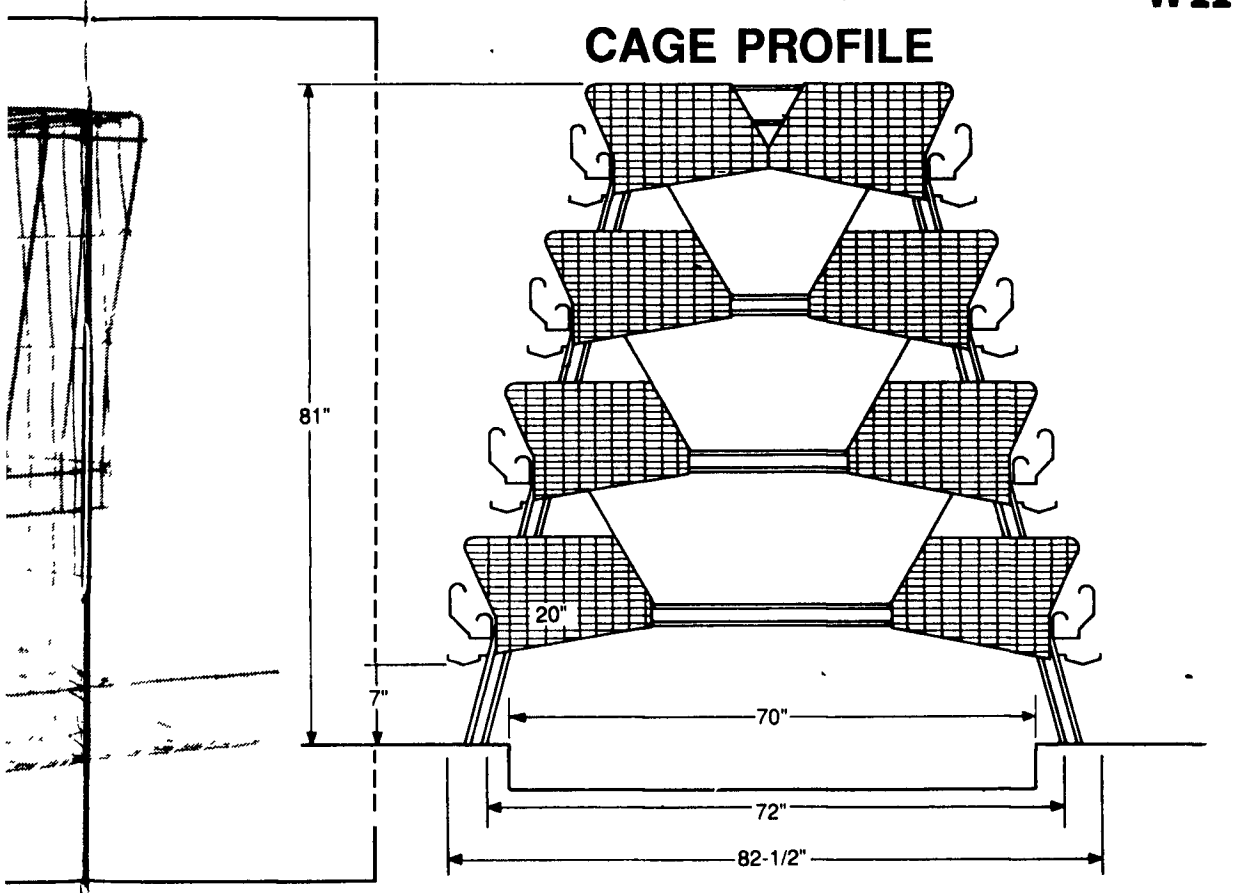
A Hershey building includes more lumber and heavier metal in its construction, and therefore is stronger by design.
And, there is a real bonus in it, because a Hershey built system provides a bigger percentage of larger eggs for a longer period of time.

AGE IS BETTER?



CAGE DOORS... Our sliding door is easy for the operator to open and close, but impossible for a bird to open. Once closed, the door stays closed.

ALIGNMENT... Our rows stay aligned, enhancing top performance from the feeders and egg collectors.

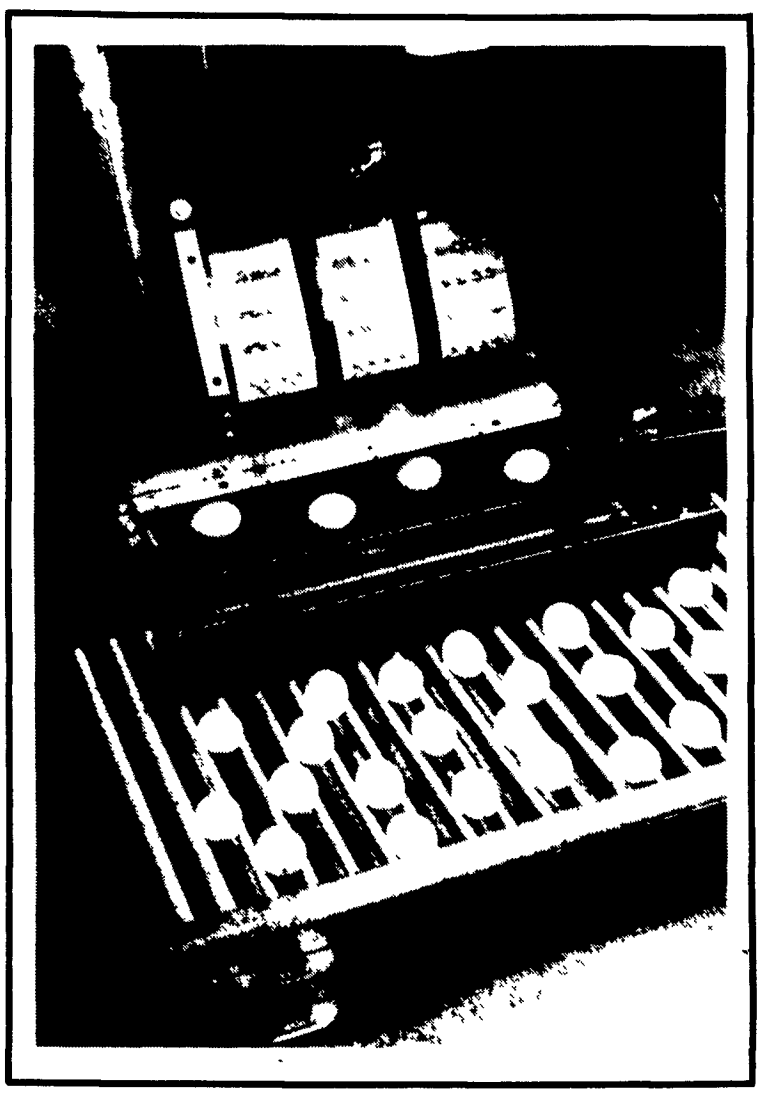
A PROPER FIT... Our feed trough fits snugly on the cage. This provides strength, and protects eggs as they move to the egg belt. The straight inner side of the trough also acts as a manure shield.

WHOSE COLLECTOR IS BETTER?

FINGERBELT TRANSFER... The Big Dutchman fingerbelt collector utilizes a series of rubber fingers mounted in a durable belt to hold eggs in a safe position on the incline, going down from cage belts to cross-conveyor.

DUAL DRIVE... Each collector has two drive motors, one for each side. This provides better control with fewer moving parts. Shafts and bearings are all heavy duty material.

PROVEN ROD CONVEYOR... The rod conveyor moves eggs from the collector to the packer with no rolling or colliding. It can move up and down inclines, and is ideal for moving eggs between several houses and the packing room in multi-building farms.



QUALITY EGG BELT... We offer our standard 3¼ inch woven fabric belts. A shallow "V" shape in the wire egg tray keeps eggs in the center.

UNIQUE DESIGN... The Big Dutchman collector does not protrude or hang over the cross conveyor. The full width of the conveyor is used to handle more eggs with less contact between eggs. Dirt, feathers and soft-shells drop through the rod conveyor and are not carried to the packer.

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Perry County DHIA Holds Meeting

MILLERSTOWN, (Perry Co.) — The Perry County Dairy Herd Improvement Association recently held its 67th annual meeting and banquet at the Millerstown Fire Hall.

The meeting celebrated another successful year for the association and the 72 county herds enrolled. After a dinner served by the fire company, awards were presented.

Herd management awards were given based on rolling herd averages.

In the above 19,000-pound average category, Richard Metz, Loysville, Ken Benner, Millerstown, and Robert and Linda Loy, of Loysville, received recognition.

In the 17,000- to 19,000-pound category, Clarence Martin, Landisburg; Milmay Farms, Loysville; and Duane Hertzler, Loysville, received awards.

Award winners in the below 17,000-pound catagory included Indian Spring Farm, Loysville, Leroy Heimbaugh, of Newport, and Richard Kreibel, Ickesburg.

High production awards for milk and protein were given based on the age of the cow.

Those with high producing 2-year-olds were Clark and Logan Bower, of Blain, with a 2-year-old that made 26,839 pounds of milk; and Perry Kretzing and sons, Loysville, whose heifer made 787 pounds of protein.

Also receiving awards, and the respective cow production for age, included Ray McMillen, Loysville, whose 3-year-old made 876 lbs protein; Ben Dum, Elliottsburg, with a 4-year-old making 30,349 pounds milk and 920 pounds protein, and 5-year-old recording 30,622 pounds of milk; Ken Benner, Millerstown with a 5-year-old which made 932 pounds protein, and a 6-year-old which made 33,067 pounds of milk and 1,001 pounds of protein.

After presenting the awards, Dave Swartz, county extension agent, commented on the record-breaking increase in production over the last two years among county herds enrolled in the DHIA program. He then spoke on the predicted 1993 milk price and supply as well as the feed situation and supply in the northeast and nationally.

Swartz complemented the three county supervisors, J. Michael O'Toole, Blain; Walter Stydinger, Elliottsburg, and David Shenk III, on continued excellence in job performance in testing the 4,650 enrolled cows each month.

Speakers for the evening included Pennsylvania DHIA director Neal McCullough, Newville, who spoke on the future of Pennsylvania DHIA and recent actions taken by the state board of directors.

He said that, in light of the loss of many herds from Lancaster County, the state board is reducing operating costs to minimize cost increases to the remaining members.

Brooks Smith, Newport, also a state DHIA director, talked about the importance of the decisions to be made at the National DHIA Convention in Reno, Nevada, in March.

Decisions made by the National Association about the Lancaster County situation could impact the whole country and may change the structure of DHIA as we know it, he said.

In other business, Mel Weaver, Ickesburg, and Brent McMillen, Loysville, were each re-elected to three-year terms on the board of directors.

Receiving awards for owning high producing cows are, from the left, Logan Bower, Ben Dum, Perry Kretzing, Ken Benner, and Larry McMillen.

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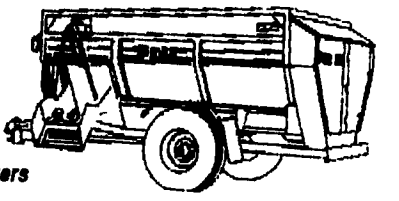
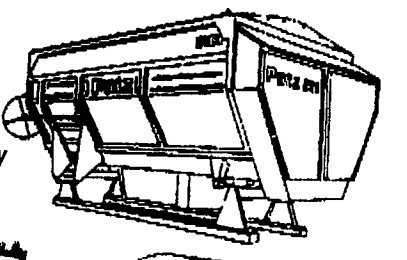


Trailer mounted auger mixers



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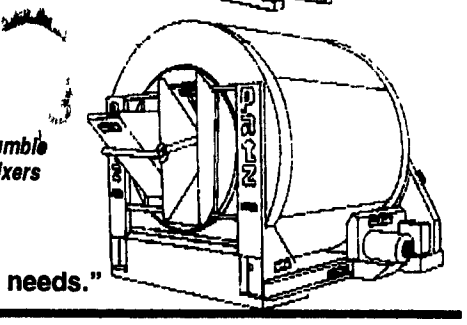

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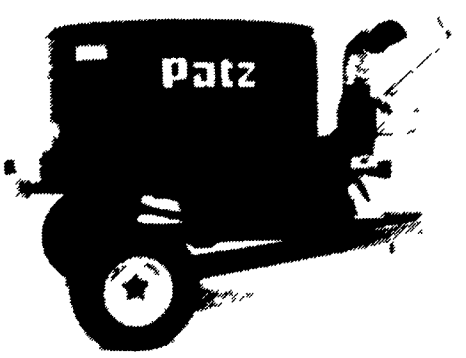

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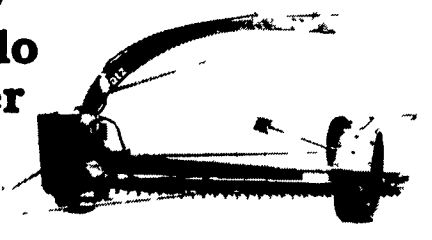

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Dairylea Honors Quality Milk Producers At Meeting

SYRACUSE, N.Y. — Dairy farmers Ray and Judy Diebold of Altoona, Pa., Charles and Eva Forgy of McVeytown, Pa., and Marion and Janet Rhoades and family, also of McVeytown, were recognized as top quality milk producers of Dairylea Cooperative Inc.

They were honored at the cooperative's annual meeting and family banquet held recently in Liverpool, N.Y.

For the past nine years, Dairylea has sponsored a quality recognition program that honors cooperative producers for their outstanding achievements in producing excellent raw milk. All member farms are tested monthly based on strict criteria.

Ray and Judy Diebold

The Diebolds operate their family farm with help from their son, Kevin. The couple also has a son, Ken, and daughter, Karen.

The Diebold herd comprises 80 head of registered and grade Holsteins with an annual herd average of 20,819 pounds. "Producing quality milk," Ray said, "starts by knowing your animals, then being consistent with your daily routines." The Diebolds particularly concentrate on cleanliness items when preparing their cows to be milked.

In addition to managing the farm, Ray is a member of Dairylea's board of directors and the executive committee, serving as Dairylea second vice president and secretary.

Charles and Eva Forgy

The Forgys farm 250 acres with help from their children, Garry, Sherri, and Larry. The family milks 80 Holsteins with an annual herd average of more than 21,000 pounds.

The Forgys attribute their quality success to keeping their cows, barn, and milkhouse clean. They particularly concentrate on cleanliness items when preparing their cows to be milked.

The Forgys were unable to attend Dairylea's annual meeting.

Marion and Janet Rhodes and Family

Marion and Janet Rhodes operate their family dairy farm with the help of their son, Leon, and daughter-in-law, Tami.

The Rhodes milk 72 Holsteins on their family farm. They attribute their quality success to keeping their herd healthy, utilizing sound milking preparation procedures, and maintaining a highly efficient milk cooling system. But the final determination, according to Marion, resets in farmers not putting milk in their bulk tanks that they would not use themselves.

The Rhodes were unable to attend Dairylea's annual meeting.

Dairylea President Clyde Rutherford, center, presents Ray and Judy Diebold with a recognition plaque for being ranked among Dairylea's top quality milk producers. The Diebolds, of Altoona, Pa., were honored at the cooperative's annual meeting held in Liverpool, N.Y.

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3394 — *111 CRM*

Record setting yields and exceptional agronomics. This exciting hybrid combines: impressive early growth, strong stalks and roots, exceptional stress tolerance, above average drydown and lengthy staygreen. Widely adapted to varying soil types, tillage methods and populations. Good grain appearance.

3293 — *114 CRM*

Similar to 3241 with more top-end yield potential. Exceptional early growth. This hybrid features outstanding stalks, superior staygreen and drought tolerance. Above average grain appearance and grain protein content.

3241 — *114 CRM*

Excellent early growth and resistance to several diseases make 3241 ideal for conservation tillage. Grain growers will appreciate its outstanding stalks, lengthy staygreen and reliable drought tolerance. Good grain appearance with above average grain protein. Top silage producer.

Comparative Relative Maturity (CRM)

With no industry standard for maturity ratings, comparing maturities between companies is usually difficult. Use this rating to compare Pioneer hybrids with competitive hybrids of similar maturity and harvest moisture. These ratings are based on customer side-by-side and research comparison experience. Individual company ratings may still show a variation from the average comparative rating.

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Enzyme Improves Poultry Feed

NEWARK, Del. — Keeping agriculture competitive while protecting the environment is a priority for University of Delaware researcher Dr. William Saylor.

Saylor, associate dean of the College of Agricultural Sciences and associate director of the Agricultural Experiment Station, is examining the role of the enzyme phytase in broiler diets in relation to phosphorous absorption.

His research efforts indicate that by increasing the utilization rate of the nutrient phosphorus in the poultry diet, the amount of phosphorus excreted in poultry manure will be reduced. In excessive amounts, phosphorus, like nitrogen, becomes a pollutant in groundwater.

Broilers need phosphorus to develop healthy bone and muscle tissue, Saylor said. But because phosphorus from plant sources is not easily absorbed, feed companies put additional non-plant sources of this nutrient in their feed formulas. The additional phosphorus is expensive, and some will still be excreted in manure.

In his experiments, Saylor has added phytase, an enzyme that aids in phosphorus absorption, to poultry feed. Results are encouraging. They suggest an improvement in phosphorus utilization and a reduction in its excretion by 34 percent in chicks fed phytase-containing diets compared to those receiving phosphate-supplemented feeds.

Report Validates Reasons For Testing Wells To Improve Water Quality

(Continued from Page A1)

tasted like," he said, with a laugh.

The point is, according to the Berks dairyman, that farmers take their water systems for granted. Surface water, in Zerbe's case, may have been contaminating the well. Farmers often ignore the problems or, worse, don't want to consider the problem could be something other than what the veterinarian or other experts claim it is.

Exceeded levels

And now a report confirms the worst, especially in highly intensified agricultural areas such as Lancaster County. In one report, half of the wells tested exceeded nitrate contamination levels established by the Environmental Protection Agency (EPA).

According to the 1992 Water Quality Assessment Report 305 (b) compiled by the Pennsylvania Department of Environmental Resources (DER) Bureau of Water Quality Management, the mean level of nitrate concentrations stands at 8 milligrams per liter in Lancaster. (The standard of 10 milligrams per liter was adopted as the minimal, "safe" amount of nitrates allowed in groundwater by the EPA.) Out of 24 monitoring points, 18 tested high in exceedences, including nitrates. Eleven of 24 had greater than allowable nitrate levels.

The DER admits in the report that there is a problem with nitrates, particularly in Lancaster County. "Many of the monitoring sites in Lancaster County have shown high concentrations of nitrates since we began monitoring them in 1985," said Nancy M. Spangenberg, DER hydrogeologist, who wrote the chapter in the report on groundwater. Spangenberg complied data from more than 700 monitoring points (including 122 in Lancaster County). She said that Lancaster remains "an intensely studied" area.

"Many farms have high concentrations of poultry, swine, and dairy livestock which produce excess quantities of manure," she said. "When these nutrients are applied to the fields, overfertilization may occur. These excess nutrients may leach into groundwater, resulting in high nitrate concentrations." However, another contributing source to nitrate groundwater pollution is on-lot septic systems, according to Spangenberg.

But Spangenberg believes that other sites may have high density agriculture such as Lancaster County and need to be closely monitored. Lancaster is the site of other projects, including the Pequea-Mill Creek Project, which promotes nutrient and barnyard management.

Nancy M. Spangenberg, DER hydrogeologist, wrote the chapter in the report on groundwater. Spangenberg complied data from more than 700 monitoring points (including 122 in Lancaster County). She said that Lancaster remains "an intensely studied" area.

Water strategy

The DER's "Ground Water Quality Protection Strategy," approved by Secretary Arthur Davis in February 1992, establishes an ultimate goal of nondegradation for groundwater quality, according to DER. Steps toward achieving that goal are under way.

In "Water Policy Developments and Pennsylvania Agriculture," written by Charles W. Abdalla, associate professor of ag economics at Penn State, agriculture accounts for 12.2 percent of consumptive water use in the state. Almost 800 million gallons of water are withdrawn from groundwater sources in the state every day. In 1985 alone, an estimated 14.3 billion gallons of water were withdrawn from ground and surface water sources, according to Abdalla's calculations. So water quality remains a statewide concern.

A report from the Agri Environment News from Miles Inc. and the National Agricultural Aviation Association, in "Ground Water Protection: Agriculture Makes Steady Advances," cites a recent EPA study that shows "57 percent of private drinking water wells contain nitrates, but only 2.4 percent are at levels considered a possible danger to human health." But 2.4 percent can add up to a lot of wells.

Nitrogen imbalance

"Anytime you have a high nitrate problem, there is an overload and a source somewhere," said Leon Ressler, Lancaster County environmental specialist. "There is a nitrogen imbalance somewhere that's overloading and getting into your groundwater supply."

Ressler said a great deal of the contamination comes from the atmosphere, but a great deal is coming from septic tanks, especially malfunctioning tanks. "Septic systems are designed to treat microbacteriological problems and remove health threats from the water supply. But they don't remove a significant quantity of nutrients. They're not designed to."

Ressler said that as long as Lancaster County's population continues to dramatically rise, more and more people will need septic systems and the potential exists for more groundwater contamination. Municipalities will have to enact improved planning and regulation of waste removal systems to strike a "balance" that will take into account the importance of the environment.

But for farmers and their well-water, balance is essential.

"If you are overloading your cropland, that is going to contribute to your nitrate supply and groundwater," said Ressler. "If you apply nutrients to the cropland and balance what the crop removes, theoretically you're not going to have a lot of leaks. If you overapply nutrients above what the crops can utilize, then you're at risk of having a leak somewhere, and one of the leaks would be nitrogen."

Dairyman Calvin Zerbe recognized that problems with surface water in his well were causing his cattle to die, so he drilled another well on his Berks County Farm.

At the Chester County Crops Day earlier this year, Walter Wurster, Chester County agent, spoke to farmers and other ag industry representatives about the importance of well water management.

THE TOTAL NUMBER OF GROUND WATER MONITORING NETWORK
WELLS OR SPRINGS WITH DRINKING WATER STANDARD EXCEEDENCES
IN 1990-1991 BY STATE WATER PLAN BASIN CODE AND COUNTY

SWP BASIN CODE County	DRINKING WATER PARAMETERS																Total # Monitoring Points	Total # Monit. Points w/exceedences	% Sampled Locations w/exceedences
	As	Ba	Cd	Cr	Pb	Hg	NO_3	Cl	Cu	Fe	pH*	SO_4	TDS	Zn	Turb.	Mn			
DØ3J																			
Bucks	-	-	-	-	-	-	-	-	-	-	1A	-	-	-	-	1	2	2	100
Montgomery	-	-	1	-	1	-	-	-	1	3	3A	-	3	-	4	1	11	9	82
Philadelphia	-	-	-	-	-	-	1	1	-	1	3A	-	1	-	2	1	5	4	80
SØ7G																			
Lancaster	-	-	-	-	1	-	(11)	-	1	2	-	-	8	-	5	3	(24)	18	75
SØ7J																			
Berks	-	-	-	-	-	-	-	-	-	1	1A	-	1	-	1	-	4	3	75
Chester	-	-	-	-	-	-	-	-	-	-	1A	-	-	-	1	1	1	1	100
Lancaster	-	-	10	2	2	-	32	-	1	19	9A	-	33	-	28	9	86	70	81
Lebanon	-	-	-	-	-	-	1	-	-	1	2A	-	-	-	1	1	5	3	60

This chart indicates where Lancaster County stands in relation to other counties regarding nitrate levels, according to a recent DER report. (Shown is part of the chart appearing in the report). Of 24 sites tested in the county, 11 of them exceeded the allowable level of nitrate. Other counties also posted high exceedences of other substances, according to DER.

'I don't care who you are or how fresh you think your water is, get it tested. Find out whether you have any problems.'

Farmers must find some way to "market" the excess manure, which will become even more important when Pennsylvania enacts nutrient management legislation.

'Well Stack'

At the Chester County Crops Day earlier this year, Walter Wurster, Chester County agent, spoke to farmers and ag industry representatives about the importance of well water management. A new computer program, called "Well Stack," will soon be released from Penn State that will offer farmers guidance in well construction.

"One thing I think you should all do is get your water tested," he told them. "I don't care who you are or how fresh you think your water is, get it tested. Find out whether you have any problems.

"Some people think, as long as I'm on the other side of the creek, I'm not going to have a problem with any pollution," he said. But through nitrogen runoff and surface water contamination, wells can be readily affected.

Proper well location is important, and the new program will aid farmers in how to properly place the well, taking into consideration the location of the homestead, creeks, exercise yards, manure storage areas, septic system location, and other factors.

(Turn to Page A27)

Lancaster Extension Offers Housing Tips

(Continued from Page A1)

to the sun, availability of materials and resources, regulations, and ease of operation ultimately are more important that cost when considering what kind of structures would best fit any dairy operation, he said.

Shop Around For Contractors

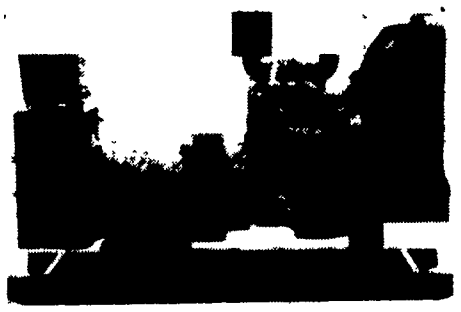
Cost is important, however, and potential buyers should do comparative shopping. But it is important to sit down and decide on several ideas, pay attention to details and to come up with a solid outline that can be used to hand out to different contractors to get their prices for specific construction before talking about extras.

McFarland said it is better to have one building design which outlines dimensions, attributes and components in order to do any comparative shopping. He said that one plan should be circulated when trying to do some comparative shopping. He recommended giving several different contrac-

(Turn to Page A29)

Multi-county agricultural engineer Dan McFarland informally goes over some possible dairy housing construction designs on the blackboard with a couple of dairymen who attended his talk and slide presentation.

GENERATORS



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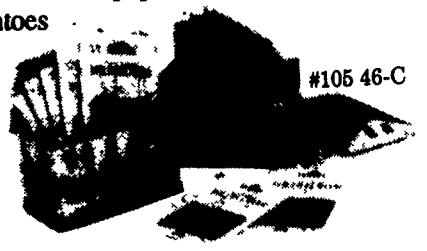

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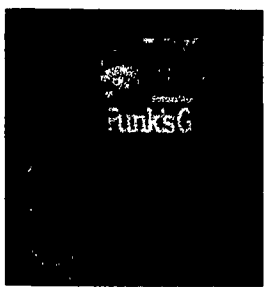

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SCHEDULE OF EVENTS FOR PA DHIA

Dec 7 Centre County Annual Banquet
Dec 8 Berks County Annual Banquet
Dec 8 Lancaster County Annual Banquet
Dec 8 Lebanon County Information Meeting
Dec 10 Clinton County Annual Banquet
Dec 10 Juniata County Annual Banquet
Dec 10 Lawrence County Annual Banquet
Dec 15 DRPC Advisory Committee Meeting
Dec 17 Armstrong County Annual Banquet
Dec 18 Indiana County Annual Banquet
Dec 25 Service Center Closed - Christmas Holiday
Dec 29 - 30 Perry County Workshops

1993
Jan 4 Bedford County Committee Meeting 8:00 PM
Jan 5 Mercer County Annual Banquet 12:00 PM
Perry County Workshop
Jan 6 - 7 PA DHIA State Board of Directors
Jan 18 Crawford County Annual Banquet
Westmorland County Annual Banquet/Workshop 10:00AM
Jan 26 Central District, Family House, Mifflintown 9:30 AM - 3:00 PM
Jan 27 Schuykill County Information Meeting/ Workshop 10:00 AM
Schuykill County Annual Banquet 12:00 PM

Feb 8 Southeast District, Berks Co. Ag. Center, Leesport 9:30 AM - 3:00 PM
Feb 10 Southwest District, Ramada Inn, Somerset 9:30 AM - 3:00 PM
Feb 11 Northwest District, Venango Co. 4-H, Franklin 9:30 AM - 3:00 PM
Feb 12 Northeast District Towanda Elks Club Towanda 9:30 AM - 3:00 PM

Mar 19 - 20 1993 Annual Meeting, Radisson Hotel, Monroeville, PA
(All members are invited to attend.)*
Mar 19 - 20 PA DHIA State Board of Directors, following Annual Meeting, Monroeville

Apr 7 - 8 PA DHIA State Board of Directors State College

July 7 - 8 PA DHIA State Board of Directors State College

Oct 5 - 6 PA DHIA State Board of Directors State College

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.28 BU. 4.08 CWT.
Wheat, No. 2 - 3.24 BU. 5.41 CWT.
Barley, No. 3 - 1.66 BU. 3.55 CWT.
Oats, No. 2 - 1.48 BU. 4.62 CWT.
Soybeans, No. 1 - 5.19 BU. 8.67 CWT.
New Ear Corn - 52.78 TON 2.64 CWT.
Old Ear Corn - 74.00 TON 3.70 CWT.
Alfalfa Hay - 99.25 TON 4.96 CWT.
Mixed Hay - 100.50 TON 5.00 CWT.
Timothy Hay - 110.00 TON 5.50 CWT.

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 11/16/92 and 11/23/92

Number of Herds Processed	1,149
Number of Cows Processed	67,211
Number of Cows Per Herd	58.4
Milk Per Cow (Lbs)	18,391
%-Fat	3.73
Fat Per Cow (Lbs)	687
%-Protein	3.18
Protein Per Cow (Lbs)	586
Average Days in Milk Per Cow	318
*Value for CWT Milk($)	13.39
*Value for CWT Grain($)	8.00
*Value for CWT Hay($)	4.38
*Value for CWT Silage($)	1.56
*Value for Pasture Per Day($)	.31
*Value for Milk Per Cow Per Year($)	2,463
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	7,126
B: Hay	2,399
C: Silage	14,400
D: Day Pasture	66
*Feed Cost Per Cow Per Year($)	
A: Grain	570
B: Hay	105
C: Silage	225
D: Pasture	20
*Total Feed Cost Per Cow Per Year($)	921
*Income Over Feed Costs Per Year($)	1,541
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk($)	5.01
Avg Level For 972 SCC Herds	320,270

*Member generated figures

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  —Chuck Allen, Operations Director, Atlantic Breeders
- What does all that bull information tell you?
  —Dr. Larry Specht, Extension Dairy Specialist, Penn State
- How to determine direction and set goals for your breeding program
- Can you make better sire selection decisions?
  —Dr. Dennis Funk, Extension Dairy Specialist, Univ. of Wisconsin
- Cull selectively to increase profitability
  —Glenn Shirk, Dairy Extension Agent, Lancaster County
- The Federated Genetics sire program: objectives, results, and plans
  —Tom Smith, Mating Specialist, Atlantic Breeders

The Schedule:

December 15 (7:00–9:30 PM)
—Elverson Fire Hall, Chester Co.
December 16 (9:30 AM–2:30 PM)
—Prescott Fire Hall, Lebanon Co.
December 16 (7:00–9:30 PM)
—Solanco Fairgrounds, Lancaster Co.
December 17 (9:30 AM–2:30 PM)
—Kauffman Community Ctr., Franklin Co.
December 17 (7:00 PM–9:30 PM)
—Cross Keys Motor Inn, Adams Co.
December 18 (9:30 AM–2:30 PM)
—Country Table Rest., Lancaster Co.
—choose the meeting that suits you best—

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Report Validates Reasons For Testing Wells

(Continued from Page A24)

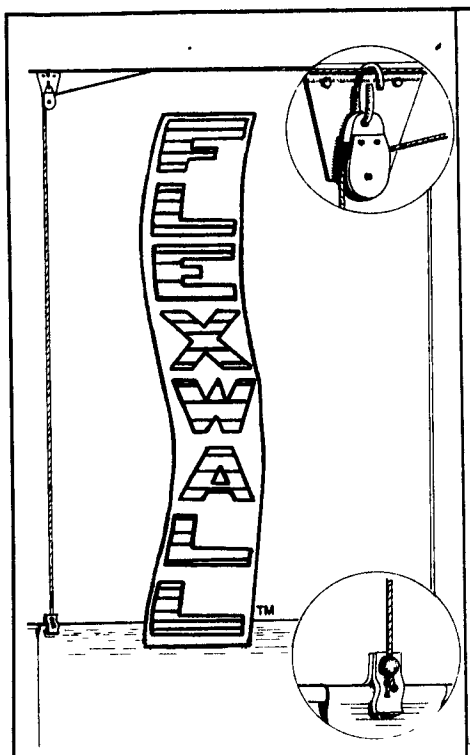
"One potential area of problems is poor well construction, which allows surface water to, one way or another, get into your water supply in your well," said Ressler. "Some wells are still very shallow and hand dug, and obviously since they're hand-dug they're not cased, so they're very prone to having surface water enter them. You're at great risk of having bacterial contamination from the surface water as well as nutrient contamination."

"We have to be conscious of how we treat the land around our watershed," said Wurster at the Crops Day. "Whatever happens, you're probably going to be the first one affected by anything you do wrong on your farm. It's going to be your groundwater or your well that is contaminated."

Editor's Note: Many factors go into protecting groundwater, and organizations have dedicated a great deal of what they do to informing farmers about improving groundwater quality. In part 2 of the series, Lancaster Farming will provide information on the importance of proper well construction and maintenance.

Franklin Co. DHIA Award Winners

Award winners at the Franklin DHIA annual meeting are, from left, front, William Stoner, St. Thomas, 722 lbs. protein; Edward Brake, Mercersburg, 855 lbs. milkfat; Samuel Hess, herdsman for Joseph Middour, Waynesboro, cow producing 200,000 lbs plus milk lifetime; and Raymond Shoemaker, Chambersburg, lowest SCC average (81,000). Back, William Stoner, Jr.; Alan Meyers, Greencastle, cow producing 200,000 lbs. milk lifetime; and Dale Rice, Chambersburg, 869 lbs. milkfat.



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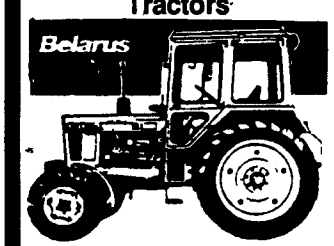

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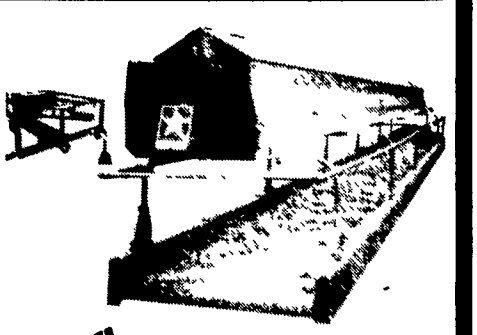

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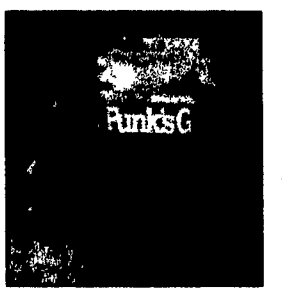

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High Moisture In Corn

TERRY MADDOX
PSU Extension Agent

HUNTINGDON (Huntingdon Co.) — More corn than usual apparently did not reach maturity and drop to normal moisture levels due to weather conditions throughout most of the growing season. According to Dr. Richard S. Adams, Penn State Dairy Extension, the cool, wet weather this fall also means that mold and mycotoxin problems may be more prevalent from Fursarium invasion.

Whole ear corn moisture levels of 40 percent or shelled corn at 35 percent are not uncommon. Such corn probably should be ensiled soon under proper conditions.

Ag bag-type storage may be used for rolled or ground corn if care is taken to avoid and repair holes during the storage period.

Corn that is under 223 percent moisture shelled corn basis needs to be dried to a level of 12 percent to avoid mold and mycotoxin problems in most dry storage units.

Organic acids may be used at a full dose to help preserve high-mositure corn in shallow piles, when properly sized silo storage is not available.

High-moisture, or soft corn, may contain less energy on a dry matter basis due to lack of starch content. This is especially true when bushel weight on a dry basis is appreciably below normal (56 pound at 15.5 percent moisture). Protein content also may be more variable.

Dr. Adams emphasizes that nutrient testing of corn is even more important after-growing season such as this past one.

When corn or other grains are ensiled at relatively high-moisture levels more acid production and greater breakdown of true protein may occur. While it may preserve better than usual, it sometimes may have abnormal acids that adversely affect total ration dry matter intakes, milk production, or fat test.

Feeding buffers such as sodium bicarbonate at effective intakes may become more necessary. Also, the content of uip or rumen by-pass protein in such corn should be discounted or adjusted and dip or degradable and soluble protein contents increased somewhat, if samples are not tested for these entities.

In feeding milk cows, it is important that the amounts of corn fed are adjusted for differences in dry matter content. This is necessary to provide proper intakes of corn dry matter.

Divide the desired dry matter intake by the dry matter content of the corn as a decimal to obtain as fed amounts. (Example: With a desired intake of 10 pound of corn dry matter and corn at 60 percent dry matter, feed 10 .6 = 16.7 lb. as fed).

SCC Guidelines Are Coming

TERRY L. MADDOX
PSU Extension Agent

HUNTINGDON (Huntingdon Co.) — On July 1, 1993, the federal regulatory limit on somatic cells (SCC) will drop to 750,000. A few milk haulers have already dropped or will drop to this limit before the deadline.

According to Dr. C. M. Burns, Penn State Extension veterinarian, if you are currently over or close to this limit, now is the time to learn how to lower your SCC to a target count of 300,000 or lower. Higher bulk tank counts can easily spike over 750,000 if a few cows happen to flare-up.

First, realize that high SCC levels are caused by mastitis. Anything that controls clinical and subclinical mastitis will help lower your herds SCC.

Culturing milk samples can determine what bacteria are causing mastitis in your herd. This can identify which animals should be treated and which antibiotic to use. It can also indicate whether certain cows should be dried off or culled.

Dr. Burns indicates that treating sick animals is important, but major emphasis should be placed on keeping cows and heifers from becoming sick.

All other areas of animal management will need to be reviewed, such as providing a clean environment, good nutrition for each stage of growth and lactation, and proper milking hygiene. Good management in these areas is necessary to keep the spread of mastitis to a minimum. Your veterinarian and county extension agent can offer ideas on preventative medicine.

Benefits from your extra efforts will be more far reaching than just lowering the SCC. Milk production will increase and treatment costs should decline.

York County Dairy 4-H Holds Banquet

YORK (York Co.) — The annual York County Dairy 4-H acheivement banquet was held recently at the Shrewsbury Fire Hall.

Awards were presented to York County Dairy 4-H'ers. First junior Holstein milk, fat and protein awards were presented. The 2-year-old milk and protein award went to Brad Walker, and the 2-year-old fat award went to Shannon Doll. The 3-year-old milk, fat and protein award went to Brad Walker as well. The 4-year-old milk, fat, and protein and the aged cow milk, fat, and protein awards went to Jenelle Boyer. Participation awards went to Brad Walker, Shannon Doll, Jenelle Boyer, Daniel Cole, and Aaron Shaffer.

Roundup champion awards of scrub brushes and currycombs were then presented to roundup recipients of senior champion, junior champion, or best bred and owned. These awards went to Jesse Stambaugh, Jason Stambaugh, Jacob Hushon, Michelle Jenkins, Kelly Morris, Amy Trimmer, Daphne Doll, Brad Walker, Kathleen Jenkins, William Jenkins, and Heather Crowl. Also recognized were county dairy winners in the National 4-H Awards Program: Dixie Doll, Kelly Jo Moyers, Daphne Doll, and Patrick Lucabaugh. Cloverbuds (7-year-old members) and dairy bowl and dairy judging participants also were introduced.

Awards were then given to the York Fair calf dressing category winners. In the junior division, the "most dairy-related entry" went to Steve and Eric Gemmill, "most original entry" went to Michelle Walker and Daphne Doll, and "funniest entry" went to Jason and Jesse Stambaugh. In the senior divsion, the "funniest entry" went to Kelly Jo Myers and Brad Walker.

A highlight of the evening was the naming of the outstanding club members from each of the three York County 4-H dairy clubs. Award winners in the Central 4-H Dairy Club were rookie, Daniel Bair; junior, Jesse Stambaugh; intermediate, Chad Trimmer; and senior, Annie Rauhauser. In the Airville Milk and Money Club, winners were rookie, Jacob Hushon; junior, Joshua Hushon; intermediate, Lorin Neal; and senior, William Jenkins. And in the Southwest 4-H Dairy Club, winners were rookie, James Kitner, Jr.; junior, Michelle Walker; intermediate, Dixie Doll; and senior, Brad Walker.

Club leaders were then presented certificates to recognize them for their hard work and dedication. Leaders receiving certificates were Melvin and Barbara Marks, Airville Milk and Money Club; Kathy Sterrett, Jane Thompson, and Kathy Smith, Central Dairy Club; John Krone and Darla Doll, Southwest Dairy Club; and Norma Lucabaugh, Dave Krone, and Dwayne Hay, Dairy Bowl coaches/helpers.

At the conclusion, each dairy 4-H member in York County was presented with a dairy 4-H T-shirt, purchased with contributions from Cargill/Nutrena Feeds, Purina Feeds, and Agway.

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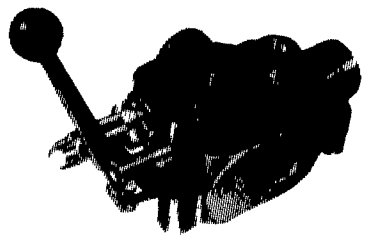

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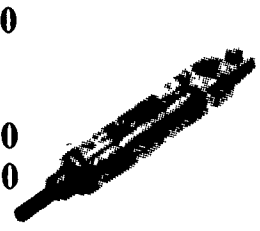

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Lancaster Extension Offers Dairy Housing Tips

(Continued from Page A25)

tors copies of the plan and to get estimates for those and then proceed from there.

He warned against giving broad descriptions to a variety of contractors, because of the lack of any standard for comparison.

The program presented by McFarland was originally put together for a large-dairy housing conference in California. However, the information was relevant, McFarland, because, "Large is a relative term."

He said that the trend to fewer, but larger dairy operations is evident with well known operations in Pennsylvania, such as Mason-Dixon Farms with about 1,200 milking cows, and Evergreen Farms with a projected 1,500-head milking herd.

While those are large operations in Pennsylvania, there are larger ones in California and Florida, etc.

And while the average Pennsylvania dairy farm used to have about two dozen milking head, it now operates with more than 60 head. The trend, according to McFarland, is to increase in size to handle from 200 to 500 head of milking cows. He said that's where the majority of interest in expansion seems to be.

Same Concepts All Size Buildings

But, the same concepts for building designs for a 1,000 or 5,000-cow facility equally apply to the smaller building, i.e. ventilation, cow stall comfort, ease of cleaning and feeding and moving and control.

The basic limiting factors to be considered should be the amount of land, labor and capital the dairyman can access, he said.

Land restrictions are relative to feed availability, but there is also the relative cost of housing in an area and the regulations which are also relative.

Regulations and pending regulations are important limiting factors, he said. "To give a loan, most banks are requiring an environmental impact study to protect their interests," he said. "It's going to add a few thousand more to the cost of housing."

Different local environmental characteristics and resources must come into play also.

If an area experiences high relative humidity, ventilation and cooling are very important to maintaining production of a herd, especially from the higher-producing animals. He argued that it doesn't make sense to invest money in genetics and feed additives only to kill off the potential production through housing which causes cows to be uncomfortable.

He said that in looking at a vast majority of Pennsylvania dairy barns, "Unfortunately, most of the housing is designed for the worst day of the year (cold and blustery), which means that during the majority of the days, the building is less than ideal."

He recommended that farmers reflect on what are their worst conditions, but plan a building for the majority of the conditions. The worst can be handled appropriately in some other way than through designing the facility to provide a comfortable environment on few days, at the sacrifice of optimum cow conditions for the majority of the year.

Also, human comfort should be considered, but not at the expense of optimum cow conditions, which prefer a temperature range from 40 to 60 degrees. McFarland said nominal production temperature ranges are from 32 to 75 degrees, which has been shown to cause a 2- to 3-percent loss in production over the optimum.

According to McFarland, the current, most popular building design for 200 to 500 milking cows is a freestall building or series of freestall buildings which offer strong natural ventilation, provide head-to-head stalls not against exterior walls, have cow passageways that are designed based on cow movement and herd size, have easily accessible and adequate amounts of clean water, and which require only one person to move the cattle.

Depending on local resources, the type of manure handling systems can range from alley scrapers to recycling flush systems, and from long term storage capabilities to short term.

Ease Of Feed

He also recommends slightly foward sloping headlocking gates for groups of cattle which need to be restricted for veterinary or reproductive care. A front slope of 4- to 6-inches foward at the top of the gates (top away from cow) allows a better fit for the cow — she can get her shoulders farther foward and get better neck stretching abilities.

Also he recommended that bunks be at a height of 4 to 6 inches, cows don't naturally graze to the ground like horses or sheep. They stop at about four inches from the ground. The bunks should

(Turn to Page A34)

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Berks 4-H'ers Earn Honors At Banquet

(Continued from Page A1)

Now the family has abut 20 Southdowns and Oxfords, a few of which are show quality, Paula said.

4-H has given the Hunters a new dimension to their family life.

"I can't say enough about the 4-H organization," Pat said. "It's really given the kids opportunites they wouldn't have had elsewhere."

The Geschwindts of Leesport also are a family committed to 4-H. Lisa, who is a first-year student at Lebanon Valley College, Annville, has for the last several years always been on the awards lists when banquet season rolls around.

She has sharpened her sewing skills for nine years under the caring eye of Lila Newhard, her 4-H leader, and this year was county and southeast region winner of the 4-H fashion revue. She also was a Keystone winner and county winner of the national 4-H award in public speaking.

"It's a hobby," Lisa said of her sewing expertise, noting that she is studying elementary education and wants to follow in her mother, Diane's, footsteps as an elementary teacher. Diane also was a 4-H as a youngster. Son Ryan is active in a 4-H rabbit club, preferring Rex rabbits.

In addition to Lisa and Paula, some of the others honored at the banquet were Keystone winners Amy Eshelman, Sheep Club; Megan Perry, Fleetwood 4-H; and Valerie Hunter, swine club.

Amy Eshelman and Megan Perry were chosen as delegates to the National 4-H Congress in Chicago in December.

Winners of the National 4-H County awards program were Valerie Hunter, agriculture; Amy Eshelman, beef; Megan Perry and Stephanie Wojszwillo, clothing and textiles; Jennifer Hix, Michael Hix and Tod Krick, dairy; Stephanie Wojszwillo, home environment; Megan Perry, home management; Christine Hunter, horticulture; Mark Runge, J.T. Ramsay and Brett Shorley, horse; J.T. Ransay and Stephanie Bowman, leaderhsip; Lisa Geschwindt and Brett Shorley, outstanding 4-H; Lisa Geschwindt, public speaking; Amy Eshelman and Stephanie Bowman, sheep; Valerie Hunter, swine.

Ten-year leader pins were given to Steve Greisemer of the Children's Home, Vinnie Glimp of the Glenside and Oakbrook 4-H Club, and Lucy Brubaker and Wendy Lingle of the Tulpehocken Adventurers.

The Geschwindts of Leesport show their support for the ideals that 4-H stands for by attending the banquet honoring Lisa, left, for her expertise in sewing, and Ryan, who is beginning his 4-H career with rabbits. Mother, Diane, and father, David, are very supportive.

All the members of the Hunter family of Oley enjoy 4-H activities surrounding the raising of their swine and sheep. Attending the 4-H banquet are, from left, Paula, 17, Leon Jr., 14, and Pat. Absent are Christine, Valerie and Leon Sr.

County 4-H winners and teen leaders are, front row, from left, Lynn Kolnski, Teresa Anspach, Richard Folk, Susan Mehrkam, and Angela Werley. Second row, from left, Dustin Putt and Ryan Geschwindt. Third row, Nicole Knepp and Paula Hunter.

Teen leaders and county 4-H winners are, back row, from left, Mark Runge and J.T. Ramsay. Second row, Lisa Geschwindt, Stephanie Wojszwillo, Megan Perry and Brett Shorley. Front, Stephanie Bowman.

Test Poultry Manure For Nutrients

NEWARK, Del. — A recent study at the University of Delaware Agricultural Experiment Station confirms that the fertilizer value of broiler manure varies with different poultry management practices.

This is important data for a state in which annual broiler manure output is 275,000 tons. Much of this manure can be used to nourish crops, but to safeguard groundwater against potential nutrient runoff, application rates must be matched carefully to crop needs.

According to associate poultry scientist George "Bud" Malone, the study involved documenting litter (bedding and manure) production rates and composition on 60 Delmarva poultry farms during 1991 and 1992. Factors compared for their effect on the quantity and quality of the litter included number of flocks, bird type, crusting method, company type, litter treatment and water treatment.

"The long-term goal of this research," Malone said, "is to come up with a best-estimate of the nutrient content of poultry manure for each production scenario, so that farmers can apply appropriate amounts to meet crop needs."

Malone says it will be necessary to update these estimates periodically as the broiler industry further improves production technology.

The study was partially funded by grants from the Delaware Department of Natural Resources and Environmental Control and the Delmarva Poultry Industry Inc.

Dairy Task Force Sets Listening Sessions

COLLEGE PARK, Md. — Maryland dairy producers and other interested persons will have opportunity during December to hear and comment on suggestions for strengthening their industry.

This opportunity will be available at a series of four listening sessions scheduled across the Piedmont area by representatives of a Maryland dairy task force.

The meeting is Dec. 15 — Frederick County 4-H Camp Center near Mountville; Dec. 16 — Ramada Inn at Hagerstown (Washington County); Dec. 22 — Carroll County Agricultural Center at Westminster; and Dec. 23 — Howard Johnson Lodge near Millington (Kent County).

All meetings will run from 10 a.m. to 2 p.m. There will be a moderate charge for lunch at noon.

Chairing the task force are Arch B. Park, assistant secretary of the Maryland Department of Agriculture, and Craig S. Oliver, director of the Cooperative Extension Service, Maryland Institute for Agriculture and Natural Resources.

Park and Oliver have been directed to submit a final set of recommendations by early next year to Robert L. Walker, Maryland Department of Ag secretary, and Raymond J. Miller, president of MIANR, a part of the University of Maryland System.

After five meetings, the 26-member task force has developed several suggested courses of action designed to help keep the state's dairy industry viable well into the 21st century. These suggestions form the basis for the agenda at all four of the December listening sessions.

Less than a generation ago, dairying was the No. 1 agricultural industry in Maryland. Now it has slipped to third — ranking behind poultry and the nursery plant business. Furthermore, Maryland dairy producers seem to be at a competitive disadvantage compared with their counterparts in adjoining states.

Planners for the task force listening sessions stress the importance of a good turnout. They note that any strategies for strengthening the state's dairy industry will not be successful without strong grassroots support.

Thursday, December 10

Dairy Production Diseases and Economics Seminar, Farm Show Complex, Harrisburg, 9 a.m.-3 p.m.

Ag-Service School, Embers (Quality Inn), Carlisle, 9 a.m.-3 p.m.

Grounds Managers' Winter Seminar, Warrington Motor Lodge, Warrington.

Lancaster County Poultry Association dinner, Dutch Apple Dinner Theater, Lancaster.

Soil Nutrient Management Workshop Session 1, West Penn Township Building, Tamaqua, 7 p.m.-9 p.m. and session 2, Dec. 17, 7 p.m.-9 p.m.

York County land preservation education meeting, Dover Township Building, 7:30 p.m.

Ornamental and Turf Update Session, Lemon Drop Lounge, Ebensburg, 8 a.m.-3:30 p.m.

64th annual DHIA awards banquet, Fire Hall, Harney, Md., 7 p.m.

Friday, December 11

Pesticide Test, Schuylkill County Cooperative Extension office, 9 a.m.-noon.

Ag-Service School, Berks Ag Center, 9 a.m.-3 p.m.

Saturday, December 12

National Young Farmers Institute, Des Moines, Iowa.

Sunday, December 13

Monday, December 14

Northwestern Pa. Fruit Growers dinner meeting, New Wilmington Grange Hall, 5:30 p.m.-8:30 p.m.

York County land preservation education meeting, East Manchester Township Building, 7:30 p.m.

Tuesday, December 15

Capitol Region Ag Chemical Safety Compliance School, Farm Show Complex, Harrisburg, 8:30 a.m.-3 p.m.

York County land preservation education meeting, Southeastern Middle School, 7:30 p.m.

Western Pa. Commercial Tree Fruit Seminar, Airport Holiday Inn, Pittsburgh, 8 a.m.-3:15 p.m.

Maryland Dairy Task Force Listening Session, Frederick County 4-H Center, Mountville, 10 a.m.-2 p.m.

Wednesday, December 16

4-H Learn and Earn For Fun and Profit program, Berks County Ag Center, 10 a.m.-3 p.m.

Maryland Dairy Task Force Listening Session, Ramada Inn, Hagerstown, 10 a.m.-2 p.m.

Thursday, December 17

Agriculture Issues Forum, Kreider's Restaurant, Manheim, 7:30 a.m.-9 a.m.

Mid-Atlantic Conservation Tillage Conference, Embers Inn and Convention Center, Carlisle.

Pa. Holstein board of directors' meeting, State College, 10:30 a.m.

Forage School, Grove City, Intermediate Unit, repeats Dec. 22.

EAYFA Family Christmas Program, Ephrata Senior High School, 7:30 p.m.

Friday, December 18

Pa. Seedsmen's Association annual meeting, Eden Resort Inn, Lancaster, 10 a.m.-3 p.m.

Saturday, December 19

Sunday, December 20

Monday, December 21

Tuesday, December 22

Forage School, Grove City Intermediate Unit.

Corn Silage Clinic, Hegins Fire Hall, 10 a.m.-3 p.m.

Maryland Dairy Task Force Listening Session, Carroll County Ag Center, Westminster, 10 a.m.-2 p.m.

Wednesday, December 23

Maryland Dairy Task Force Listening Session, Howard Johnson Lodge, Millington, 10 a.m.-2 p.m.

Thursday, December 24

Hay Auction, Westmoreland Fairgrounds, 11 a.m.

Deadline Extended

LEESPORT (Berks Co.) — Farmers have until February 12 to file disaster claims for fall-seeded program crops planted in 1991 and harvested in 1992, according to Richard Troutman, chairman of the Berks County Agricultural Stabilization and Conservation Service Committee. The original deadline was October 2.

A 50.04 percent payment rate will be used to determine disaster payments for crop losses approved under the emergency agricultural disaster program announced recently by President Bush. "This is the same rate that was used under the 1990-1991 disaster program."

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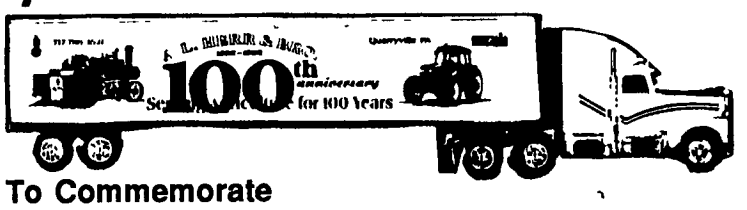

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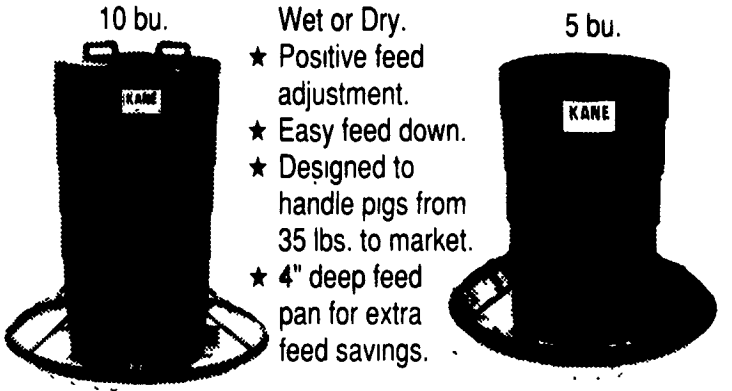

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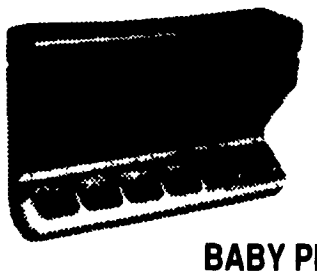

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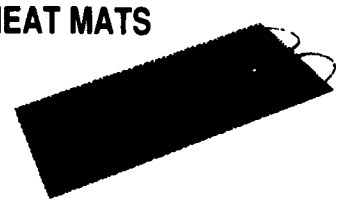

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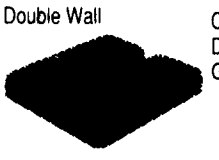

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The other package includes six colorful Christmas gift tags that contain seeds. Each tag has an adhesive strip on back to attach to a package or card. These gift tags contain coleus flower seeds that are great for indoor growing during the winter months. The cost for this package is $5.00 plus $.60 for shipping.

To order either of these packages and support the FFA Foundation, you may use their toll free number, 1-800-999-8552, and give your Master Card, Discover, or American Express Card number. Or you may use the order form and mail it to FFA Garden Offer #72263-7; Box 727; Hatboro, PA 19040.

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Farm Groups Should Work With Local Government

COLLEGE PARK, Md. — Farmland preservation won't go anywhere without a healthy economy. And it needs to be an integral part of economic development, according to Michael L. Sowell of Frederick, western Maryland regional specialist with the Institute for Governmental Service (IGS).

Based at the University of Maryland at College Park, IGS is a part of the Cooperative Extension Service, Maryland Institute for Agriculture and Natural Resources.

Sowell said that farm groups need to work closely with local governments to set planning and zoning policies that recognize farmland as both a resource and a commodity.

"Both groups also need to recognize the diversity of today's farming community," Sowell said. This diversity has greatly expanded the agricultural base, especially in urban states like Maryland.

"You can't force farming to continue if the infrastructure is not there," Sowell said.

He said that "farmland pays taxes, but it doesn't require much in public services such as roads and sewer lines. Farm production also adds to the economy."

Eight years ago, Sowell organized the Local Government Exchange, an annual May event aimed at helping local government officials in the tri-state area encompassing western Maryland better understand each other's problems and those of the farming community.

Two local government officials from Washington County have played key support roles in helping the Local Government Exchange succeed.

Two years ago, the Maryland Community Resource Development Association presented a recognition plaque for distinguished community service to Neil W. Curran of Clear Spring. Curran is project coordinator for the Washington County Commissioners.

This year, the award went to Alfred E. Martin of Hagerstown, director of finance for the City of Hagerstown since 1983.

Martin has been a planning committee member of the Local Government Exchange since its inception. He is credited with helping boost attendance from 35 to an average of 80 over the past six years.

Unfortunately, it doesn't appear likely that a Local Government Exchange will be held in the tri-state area during 1993.

On Monday Sowell began a nine-month assignment with the National Association of Counties in Washington, D.C., as a NACO Fellow.

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Planted: 05/05/92		Harvested: 10/22/92
Management:		Row Width: 30
Fert Lbs./Ac.: 10N-20P-10K		County: Lancaster
Type: MINI TRIAL		Prev Crop: ALFALFA
Herbicide: Dual		Insecticide: Force

Brand Hybrid	Bu/ Acre	Moist %	Stalk Ldg. %	Test Weight	Plants/ Acre
NC+ 5963	177.9	28.0	2.0	59	26500
NC+ 6485	173.6	32.0	2.0	60	26500
NC+ RE248	186.5	26.5	8.0	56	26500
NC+ 6953	176.5	26.0	4.0	59	26500
NC+ 6414	178.3	26.5	2.0	59	26500
NC+ X6996	175.9	27.0	10.0	56	26500
NC+ RE249	178.6	28.0	10.0	60	26500
NC+ 7304	166.1	29.0	4.0	59	26500
NC+ RE250	141.6	28.0	2.0	58	26500
Plot Avg.	172.8	28.1	4.9	59	26500

Plot Yield Variance: 15 2%

Plot #505	District: 29	Division: 4 Outside
Planted: 05/21/92		Harvested: 10/22/92
Management: Non-Irrigated		Row Width: 30
Fert Lbs./Ac.: 0N-0P-0K		County: Lancaster
Type: MINI TRIAL		Prev Crop: ALFALFA
Comments: Previous Crop Was Alfalfa		

Brand Hybrid	Bu/ Acre	Moist %	Stalk Ldg. %	Test Weight	Plants/ Acre
NC+ 4275	179.0	19.8	2.0	55	23000
NC+ 4799	179.9	20.8	0.0	47	23000
NC+ 5038	184.3	19.8	2.0	56	24500
NC+ X5187	187.4	23.6	0.0	56	22500
NC+ 5212	147.3	23.8	2.0	56	20500
NC+ 5717	177.5	25.3	8.0	57	22000
NC+ 5850	178.9	23.8	0.0	57	21000
NC+ 5891	169.3	22.1	4.0	57	25000
NC+ 5963	193.6	21.7	4.0	57	23500
NC+ 5990	177.2	21.7	8.0	59	21500
NC+ 6260	213.4	23.3	14.0	60	23500
NC+ 6414	221.1	24.5	2.0	57	24500
NC+ 6485	211.5	28.8	0.0	58	25000
Plot Avg.	186.2	23.0	3.5	56	23038

Plot Yield Variance: 0.3%

Plot #557	District: 29	Division: 4 Outside
Planted: 05/21/92		Harvested: 10/22/92
Management: Non-Irrigated		Row Width: 30
Fert Lbs./Ac.: 0N-0P-0K		County: Lancaster
Type: OBSERVATION		Prev Crop: CORN

Brand Hybrid	Bu/ Acre	Moist %	Stalk Ldg. %	Test Weight	Plants/ Acre
NC+ 6959	155.7	31.7	4.0	59	21500
NC+ 7304	150.3	31.7	0.0	61	21500
NC+ 7507	138.5	31.7	6.0	60	21000
NC+ X8366	124.2	31.9	0.0	60	25000
NC+ 8410	133.6	35.8	2.0	59	24000
NC+ 5891	127.8	29.3	4.0	58	26000
Plot Avg.	138.3	32.0	2.7	60	23167

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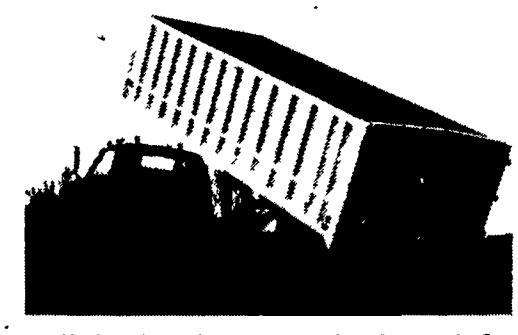

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Poor Growing Conditions, World Glut Affect Prices At Tobacco Auction

ANDY ANDREWS
Lancaster Farming Staff

PARADISE (Lancaster Co.) — A cool, wet season and a world glut of air-cured tobacco contributed to some of the worst prices for the opening day of the tobacco auction season at the Paradise Tobacco Sales on Wednesday.

Although more than 200 sellers and about seven buyers showed up to bid on Lancaster County's number one cash crop, the top selling price for Maryland 609 type tobacco was only $1.36 a pound. Last year, the Maryland tobacco fetched $1.65 a pound, and two years ago stood as high as $1.78.

About 330,000 pounds of tobacco went on the block opening day, but only 162,000 pounds sold. Clear bottom price was $1.15-$1.35 per pound, and outgrades went for $.60-$.85 per pound.

Mitch "Snake" Ashby, auctioneer from North Carolina, said the Lancaster tobacco sellers did 'a real fine job of storing and preparing" the crop. But because of the undesirable growing conditions, according to sales manager Eric Probst, a great deal of the crop was affected by Etch virus. As a result, Probst said he has seen less weight per acre harvested and a decline in price.

Although more than 200 sellers and about seven buyers showed up to bid on Lancaster County's number one cash crop at the tobacco auction on Wednesday, the top selling price for Maryland 609 type tobacco was only $1.36 per pound.

Last year, opening price was about $1.65 on the open market, with an average between $1.50-$1.55 per pound. This is the auction's seventh year in Paradise.

Ashby said the declining demand for tobacco on the world markets, especially the former Soviet Union and the markets in Japan, has effected sales on the open market. But the demand, he said, remains for high quality tobacco.

The sale continues every Monday, Wednesday, and Friday until Christmas week, according to Probst.

Grain Council Holds Symposium

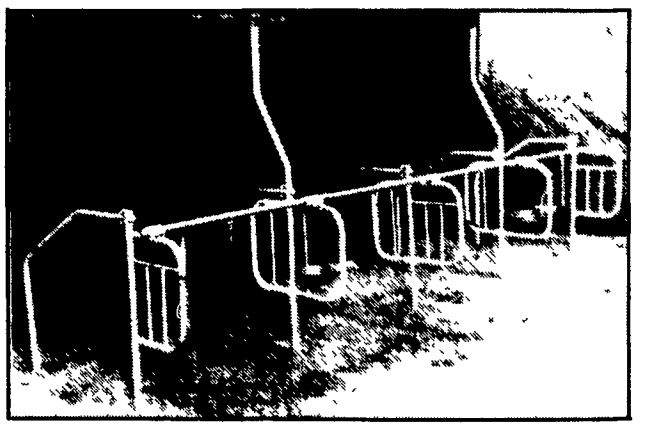
WASHINGTON, D.C. — The U.S. Feed Grains Council held a U.S./Japan bioplastics symposium in Tokyo to introduce more than 150 industry representatives to new U.S. bioplastics technology.

This first-ever event, cosponsored with the Japan Corn Starch Association and Zennoh, will aid in the development of Asia's bioplastics industry, a major user of corn.

As the world's leader in bioplastics technology and production of biodegradable products such as plastic bags, bottles and cutlery, the United States is in an excellent position to provide guidance to emerging bioplastics industries in other countries.

This symposium is part of an overall Council effort to further develop mature foreign markets for U.S. feed grains. Japan, Korea, and Taiwan all hold significant potential for development of bioplastics industries. As these industries expand, so will demand for imports of U.S. corn, a major component in bioplastics production.

Lapp Comfort Tie Stall



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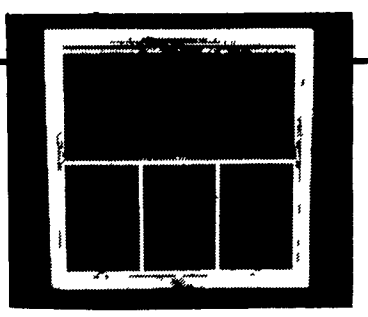

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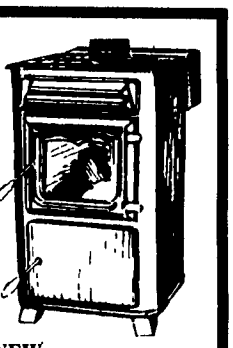

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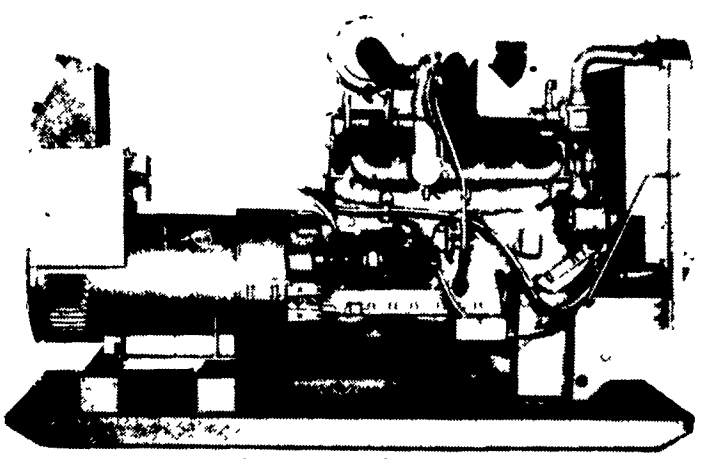

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Lancaster Extension Offers Dairy Housing Tips

(Continued from Page A29)

have a smooth finish and offer no less that 18 inches, even for a totally mixed ration.

However, he said that becoming more popular are horizontal bars on posts to separate the cows from the feed bunk.

The reason that the single bars are coming into practice is because they allow better access to feed and they cut down on food competition so that, in case a facility is temporarily overstocked (more cows than headlocks at the feed bunk), feed competition doesn't become the limiting factor for production.

He said that one dairyman splits his herd into early lactation and late lactation and uses a single bar and posts with his late-lactation group and sloping headlocks for the early lactation group.

The headlocks allow ease of artificial insemination and veterinary checks for pregnancy, while the later lactation group isn't restricted at all in being able to get at the feed.

Although it hasn't received a lot of attention, the curb between the feed bunk and the cow should not be wider than 4 to 6 inches. A wider distance can cause a problem with the cows getting down to the feed. He said that he has heard reports of cows in China whose fronts of their hoofs were becoming worn because of wide distances to the feed bunks.

Cow Comfort First

Water facilities should be easily cleaned and provide fresh water with little competition.

Exercise lots can be created in the areas between freestall buildings, as long as operators maintain the areas for dryness and cleanliness.

Side curtains are popular and work well, but can become dirty is left in the down position. He said he recommends a system whereby the curtains can be rolled up and hung from the ceiling, out of the elements. However, solid longitudinal panels which open from perpendicular to parallel to the horizontal are showing up and provide not only strong ventilation control, but also protect the animals from sun and unwanted rain.

He said that for ventilation, dairymen should look at the ventilation the cow gets while in a resting position in a stall. Otherwise, she won't be resting, chewing cud and using her energy to make milk.

He said that although more and more people are using sidewall curtains, many still have blocked the flow of air across the first two feet of ground space, which is where it is very important.

Stalls should be from 7½ feet to 8 feet long, with 24 inches for headspace from a brisket board. The most preferred bedding is dirt and sand and at least one farmer has invented an auger which allows him to level the bedding daily in just a few minutes.

Other than that, new materials are becoming popular, such as ground rubber underneath a strong fabric to make a cow matress.

He said that in placing buildings, prevailing winds should be used and that the buildings should be set so that the air flow direction goes the width, and not the length of the building.

Also, summer months and constant sunshine on the feed bunk can discourage cows from eating.

McFarland said that operators should probably face feed bunks east so that the morning sun hits the bunk, but that a six-foot overhang roof provides shade and cool temperatures at the bunk from noon through the rest of the day.

Also, during the winter, with a low sun angle, the sun can warm the cows and, since the majority of wind direction in Pennsylvania is from the northwest and west, the animals' environment can be controlled that much better to optimum.

Although his talk wasn't intended to be specific advice for any one farm, he said that new but proven designs are in use and that those wishing to see more may contact him to arrange for tours. He said that with enough interest, he can put together a tour of facilities and can discuss those facilities on very short notice.

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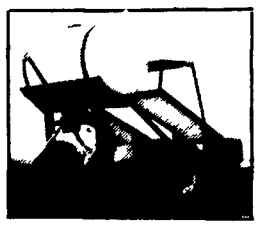

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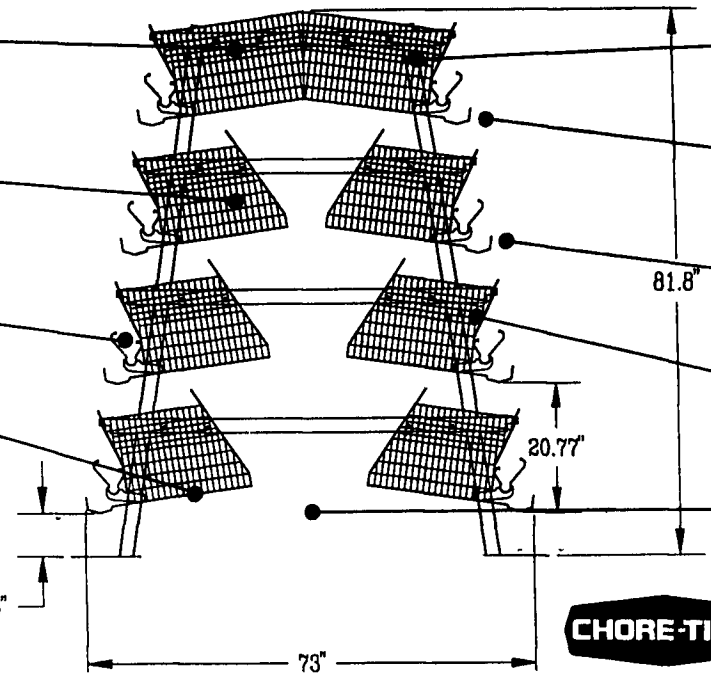
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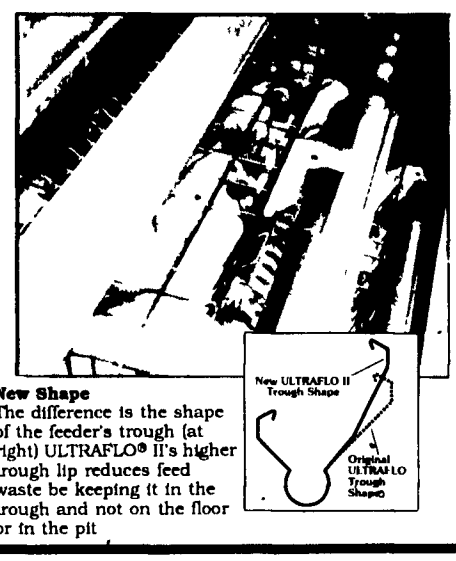

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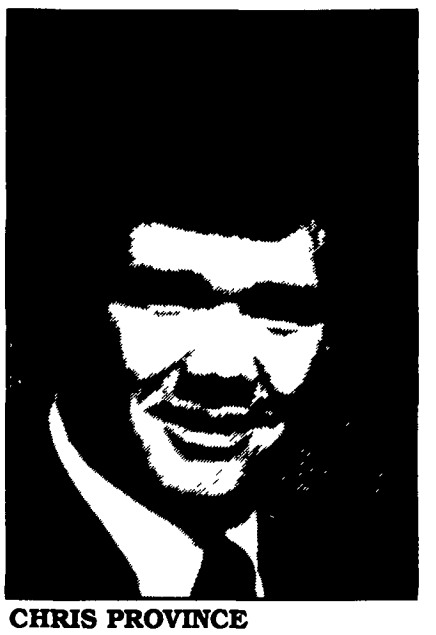

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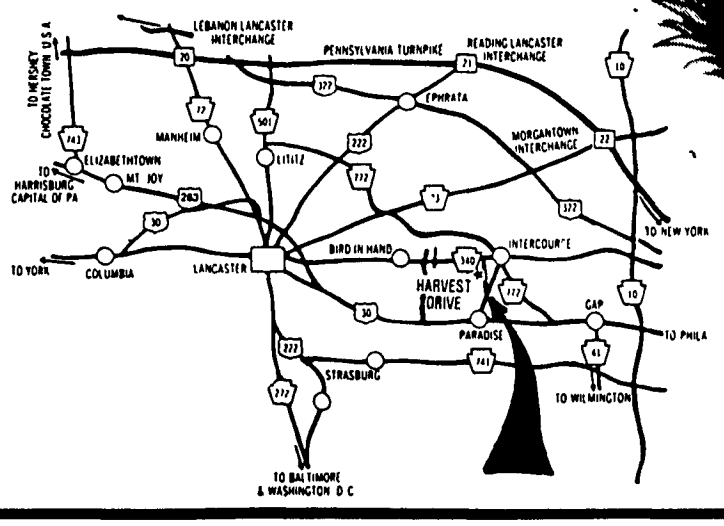

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NDB, Dairy Product Manufacturers Stretch Ad Dollars

ATLANTA, Ga. — To maximize dairy farmers' investment in promotion and research, dairy farmers serving on the National Dairy Promotion and Research Board recently approved several projects with other partners to help foot the bill of advertising and promotion.

The National Dairy Board will organize a booth next spring at the Great American Food Show in Osaka, which is Japan's second largest city.

"U.S. cheese and ice cream companies will be invited to provide product samples and staff people to promote U.S. product at the show," said California dairyman Steve Hofman, chair of the National Dairy Board's export market enhancement committee. "The National Dairy Board and Foreign Agricultural Service of USDA will cover most costs of the booth space."

Hershey and the National Dairy Board will unite for another ice cream and toppings promotion.

"This one (promotion) will target the foodservice channel-hospitals, restaurants, etc.," said Bill Underwood, New York dairy farmer and chair of the National Dairy Board's advertising and sales promotion committee.

The promotion will include a two-page ad in trade magazines like Restaurants & Institutions, a brochure with ice cream recipes and a recipe contest. The National Dairy Board will provide $52,000 to cover the costs of running the magazine ad. Hershey will match each dollar of the National Dairy Board investment with about $3. The ad will run March-April and the recipe contest will continue through July.

The board also approved funding for a spring butter promotion keyed around the holidays to take advantage of trade discounts by butter manufacturers at that time. Details of the promotion are to be worked out with potential tie-in partners.

The National Dairy Board will join UDIA and the beef checkoff in their long established spring cheeseburger promotion called "Double Cheese Cheeseburger Days." The promotion will include an insert in Sunday newspapers, print and broadcast advertising, regional recipes, coupons and in-store advertising. The promotion will be timed around Memorial Day, kickoff to the summer cookout season.

In an update members, Underwood said the new fluid milk advertising campaign will likely go on-air in mid-February.

"Between the National Dairy Board, UDIA and other state promotion groups, over $16 million have been committed to the network media buy," Underwood said. "That doesn't include additional media support on regional and local television by state and regional promotion groups."

In other action by the National Dairy Board at its meeting.

• Several nutrition projects were approved for continued funding. The projects initiated in 1991 or 1992, were divided into the categories of dairy foods effect on bone health (osteoporosis), cardiovascular disease, and cancer prevention, novel uses of dairy products in nutrition and health (i.e. anit-ulcer activity of dairy foods compared to drug therapy), oral health, and dairy food sensitivity (lactose intolerance). The projects, funded by National Dairy Board for a total $1.128 million, are managed by National Dairy Council staff.

• The board voted to fund research at the University of Maine to improve the potential for commercialization of yogurt roll-ups developed by National Dairy Board researchers. Yogurt roll-ups, much like fruit roll-ups and leathers currently on store shelves, are made from dried yogurt and require an 18-hour drying time. The research will help make yogurt roll-ups shelf-stable and commercially feasible by substantially reducing the required drying time.

• A $150,000 project was approved to explore the usefulness of using milkfat in soaps, shampoos and other cleansing products. Once the specific attributes of milkfat application in these types of products are identified and demonstrated, prototype samples will be developed and refined for implementation by the personal care industry.

• A new 15-second commercial featuring butter's taste and naturalness was approved to begin airing in January, after the holiday butter promotion;

• The board voted to develop a course for dieticians relating to the "Resetting the American Table" program. The basic principles of the program are that all foods, particularly dairy foods, fit into a balanced diet with a variety of foods. The course will be developed with the American Dietetic Association, and registered dieticians will received credit toward their certification and recertification for taking the course;

• Members voted to begin work on a two- or three-year project to develop a cookbook based on the "Resetting the American Table" values of balance and moderation in the diet. Julia Chad will provide the introduction.

• Members voted to convene a panel of expert scientists to review current research regarding the relationship between diabetes and diet, and determine the validity of claims made against a milk protein earlier this year. A second scientific paper hypothesizing the link between milk and juvenile-onset diabetes is expected. The expect panel will review and evaluate what is known and provide an objective perspective of additional research needed to either confirm or refute the findings of the previous hypothesis. The panel may also serve as creditable spokespeople for the media when the second paper is published.

• The board decided to join four other promotion groups — Dairy Farmers, Inc. of Florida, Midland UDIA, Mid-East UDIA and United Dairymen of Idaho — to develop a contemporary video for use by grade school teachers in their classrooms. The video showing where milk comes from and how it gets to the store shelf, is slated for completion next spring and will be available to all state and regional promotion groups for distribution locally.

Huntingdon DHIA Meets

HUNTINGDON (Huntingdon Co.) — The Huntingdon County DHIA held its annual meeting recently at the Mount Union Firec Company in Huntingdon.

The meeting was held to recognizes the achievements of members during the year, review association business, and to elect officers.

The Charles Staley Award, presented for the largest rolling herd average increase in milk, fat and protein production, was presented to Chester and Carol Smith.

Herd management awards were presented based on herd size and for the most improvement in rolling herd average production, among other factors.

Recipients of the award for owners of herds up to 50 milking head were David and Robert Smith. In the 51- to 80-cow cow herd catagory went to Samuel Byler, and the 81 and more cow herd award went to Chester and Carole Smith. The alternate test herd went to Thomas and Kathryn Houck. The Owner-Sampler Award was presented to John Brown.

It was announced that a special recognition plaque is to be made to James McMath for a cow in his herd which placed third in the state for milk, first in the state for fat, and first for protein. The cow also ranked first for protein nationally and second nationally for fat production.

The cow is Bardale Ned Boy Jonell and her records are 43,180 pounds of milk, 1,919 pounds of fat, and 1,533 pounds of protein, on a 365-day lactation started at age 4 years, 8 months.

In other business, Mike Mowrer and Craig Davis were elected to 3-year-terms as diretors on the county board.

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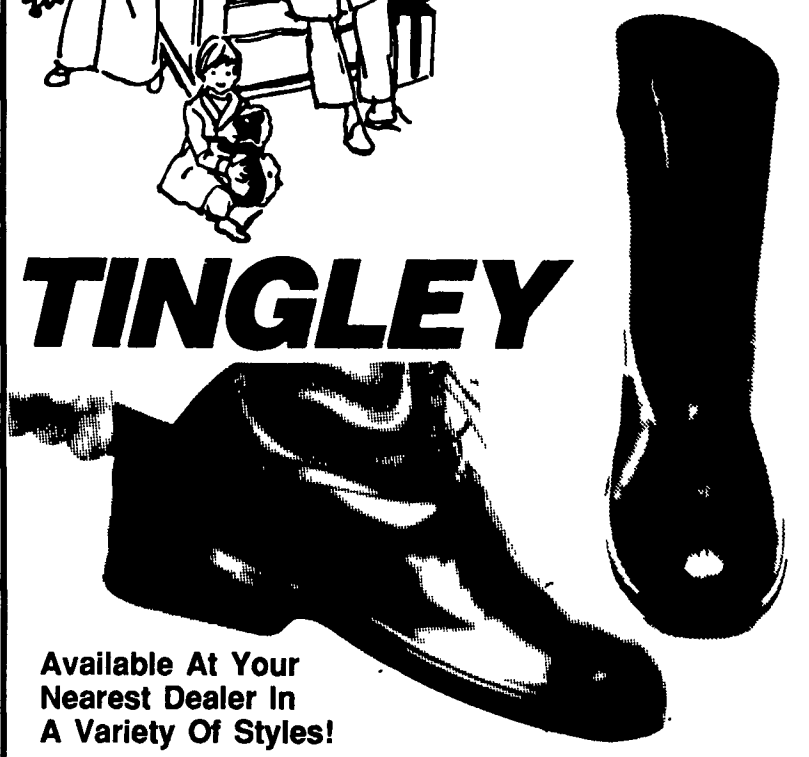

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Dairy Management Schools In January

UNIVERSITY PARK, (Centre Co.) — This winter, Pennsylvania dairy farmers will have access to leading diary scientists and extension specialists from across the Northeast.

A series of 10 Northeast Winter Dairy Managment schools, backed by the regions' land-grant universities, will be held in January. Four of the schools will be offered in Pennsylvania.

"The schools are designed for dairy farmers who want to be successful today, tomorrow and long into the future," said Dr. William Heald, professor of animal science in Penn State's College of Agricultural Sciences.

The states supporting the schools are Connecticut, Delaware, Maine, Massachusetts, New Hampshire, New York, Pennsylvania, Rhode Island and Vermont. "The participating institutions are pooling their expertise to reach a wider group of producers," Heald said. "Our dairy producers can learn from experts in other states, and farmers in those states can learn from our experts."

Each school will feature sessions on calves, profitability, genetics, nutrition, fertility, troubleshooting, the future of farming and gettting the most from DHIA records. Other topics will include minimizing environmental risks, controlling feed costs, managing Holstein steers and accelerating heifer replacement programs.

"This is our first opportunity to bring a team of out-of-state dairy extension specialists to Pennsylvania in recent years," said Heald. "It's a chance for producers to spend time with other successful dairy people, discuss new ideas and find out how other farmers use the latest information."

Dates and l tions for the Pennsylvania schools are Meadville, Jan. 20-21; Chambersburg, Jan. 22-23; Lancaster, Jan. 25-26; and Tunkhannock, Jan. 27-28.

"Only the first 100 reservations for each meeting can be guaranteed," Heald said. "The schools are open to participants from neighboring states, so they may fill up fast."

Contact your Penn State Cooperative Extension county office for more information and registration forms, or call Penn State Dairy Extension at (814) 865-5491. The $40 registration fee is reduced to $35 for participants who send payment with their registration. Meals and lodging are available at extra cost.

Bulls Selected

DEFOREST, Wis. — Two Pennsylvania Holstein bulls were recently selected for use in progeny testing by an artificial insemination company.

All bulls are selected based on pedigree and sire progeny performance.

29 H7337 Caernarvon Jethro-Et, bred by Andrew Stoltzfus, of Morgantown, is a Madawaska Aerostar son from Caernarvon Mark Jessie-ET, a Chief Mark daughter with a first lactation milk production of 32,000. She is a full sister to 29 H5888 Arvon, which scored Very Good 89 with an Excellent mamary.

The grandam is an Excellent 91-point Gold Medal and Dam of Merit Rotate daughter.

Also selected by American Breeders Service, of DeForest, Wisconsin, for testing was a To-Mar Blackstar-Et son named 29 H7286 Hernando, bred by Penn-Col Farms of Millville.

Hernando's dam is a Very Good-86, 3-year-old, Cleitus daughter. She is also the daughter of a well-known cow, New-Trend Valiant Happy.

Let Hunters Know The Ground Rules

UNIVERSITY PARK, (Centre Co.) — If you will be hosting hunters on your property this year, keep safety in mind for both yourself and your guests, advises a specialist in Penn State's College of Agricultural Sciences.

"First, make sure that your guests are responsible, mature hunters," said Dennis Murphy, professor of agricultural engineering. "If you have any doubts about hunters who ask to use your land, it's probably best to say 'no.'"

It's a good idea to check your property before letting anyone use it. "The best way to deal with potential accidents is to prevent them from happening," Murphy said. "If you know you'll be having hunters this year, walk around your property before the season starts and look for hazards.

"Warn guests about potential danger areas before they begin to hunt," Murphy said. "Post warning signs if needed. Remember that your guests aren't as familiar with your land as you are. You may see subtle dangers that they wouldn't."

Decide whether any areas of your property should be off-limits before letting hunters use your land. "Be explicit about where your guests may and may not hunt," Murphy said. "If you want parts of your land left alone, say so."

Starting out with a mutual understanding will help you avoid miscommunication later. "Before you let anyone hunt on your land, give some thought to ground rules," said Murphy. "Make sure your guests understand how you expect your land to be treated and ask if they have any questions about the property or your expectations."

If your property is vandalized or if unapproved hunters trespass on it, notify the Pennsylvania Game Commission or local authorities. "There are substantial penalities for actions that directly or indirectly threaten farmers and farm property," Murphy said.

Finally, it's a good idea to review current Pennsylvania hunting regulations. "Even if you don't hunt, make sure you know the rules," said Murphy. "If you have questions about specific regulations, contact the Pennsylvania Game Commission. If you have questions about liability or insurance issues, contact the game commission and your farm lawyer."

MAMMA

IT'S 1993 CLASSIC TRACTOR CALENDAR TIME !

If you like tractors, you'll love this collection.

There are actually 15 tractors on the '93 calendar, including one restored by a California FFA Chapter Check out the 1917 Mogul (a 1-cylinder engine), the 1910 Pioneer (13 tons worth!), a 1938 Graham-Bradley, 1929 Case L, 1931 Rumely, 1940 Silver King, 1938 John Deere AO, 1936 Oliver 70, 1929 Cockshutt, 1939 John Deere BR, 1939 Cletrac, 1909 Ford (very rare), 1935 Minneapolis-Moline J, and a 1938 Allis-Chalmers W-C — on the cover This is a super collection of superbly restored Classic Tractors — all in glorious color.

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Central U.S. Carlot

Pork Report
Dec. 2, 1992
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE FRESH LOINS MOSTLY STEADY TO 2.00 LOWER; BUTTS 1.00 LOWER; SKND. HAMS 17-20 LBS. STEADY TO 1.00 LOWER, 20-26 LBS. GENERALLY STEADY TO WEAK; SLDS. BELLIES GENERALLY WEAK. MARKET ACTIVITY MOSTLY MODERATE, WITH LIGHT TO MODERATE DEMAND AND MOSTLY MODERATE TO HEAVY OFFERINGS.

89.5 LOADS PORK CUTS
23.0 LOADS TRIM/PROCESS PORK CUTS

LOINS, REGULAR, FRESH

14-18 LBS. * 11.5 LOADS, RANGE 88.00-98.00, WGHTD. AVG. 93.13.

¼" TRIM 14-18 LBS., 11.5 LOADS, RANGE 108.00-115.00, WGHTD. AVG. 111.65.

18-22 LBS. * 6.0 LOADS, RANGE 86.00-92.00, WGHTD. AVG. 90.00.

¼" TRIM 18-22 LBS., 6.0 LOADS, RANGE 107.00-114.00, WGHTD. AVG 109.67

COMBOS 22 LBS. AND UP, RANGE 76.50, WGHTD. AVG. 76.50 C.

LOIN, BLS CTRCT 5-7 LBS.

RANGE 234.00-244.00, WGHTD. AVG. 242.75 A.

BNLS SIRLOIN .75-1 LB.

0.5 LOADS, RANGE 135.00, WGHTD. AVG. 135.00.

TENDERLOIN 1.25 AND DOWN LBS.

RANGE 370.00, WGHTD. AVG. 370.00 A.

PICNIC, FRESH (COMBOS) FOR SMOKER TRIM, RS

1.0 LOADS, RANGE 46.00, WGHTD. AVG. 46.00.

COMMODITY

1.5 LOADS, RANGE 34.00, WGHTD. AVG. 34.00.

BOSTON BUTT 4-8 LBS.

6 5 LOADS, RANGE 56.00-60.00, WGHTD. AVG. 57.62.

¼" TRIM 4-8 LBS., 6.5 LOADS, RANGE 75.00-78.00, WGHTD. AVG 77.77

SPARERIB, FRESH

1.5-3.5 LBS., RANGE 93.00, WGHTD AVG. 93.00 A.

3.5-5.5 LBS., RANGE 77.00, WGHTD. AVG. 77.00 A.

LOIN BACKRIB (BOXED) FRSH/FRZN

1.5 AND DOWN LBS., 1.0 LOADS, RANGE 213.00, WGHTD. AVG. 213.00.

1.75-2.00 LBS., RANGE 188.00, WGHTD. AVG. 188.00 A.

LOIN BACKRIB (COMBOS) FRSH/FRZN

1.75 AND DOWN LBS., RANGE 185.50, WGHTD. AVG. 185.50 D.

HAM, SKINNED, SELECTED

FRESH 14-17 LBS., 1.0 LOADS, RANGE 87.00, WGHTD. AVG. 87 00.

FRESH 17-20 LBS., 5 0 LOADS, RANGE 80 00-86.00, WGHTD AVG 83.00.

FRESH 20-26 LBS., 14 0 LOADS, RANGE 72.00-79.00, WGHTD. AVG 74.64.

HAM, SKINNED, COMMODITY

FRESH 17-20 LBS, RANGE 77 00, WGHTD. AVG. 77.00 B.

FRESH 20-26 LBS , 8.5 LOADS, RANGE 73.00-74.00, WGHTD. AVG 73 82

FRESH 32 LBS AND UP, RANGE 67 00, WGHTD AVG. 67 00 B.

BELLY, SDLS, SKIN-ON, FRESH

FRESH 10-12 LBS., 1.0 LOADS, RANGE 26.00, WGHTD AVG. 26 00

FRESH 12-14 LBS , 4 5 LOADS, RANGE 27 75-30.00, WGHTD. AVG 28.22.

FRESH 14-16 LBS , 8.5 LOADS, RANGE 26 75-30 00, WGHTD. AVG 28.09

FRESH 16-18 LBS., 9.0 LOADS, RANGE 25.25-27.00, WGHTD. AVG 26.47.

FRESH 18-20 LBS., 1.0 LOADS, RANGE 23.50, WGHTD. AVG. 23.50.

FRESH 20-25 LBS., 9.0 LOADS, RANGE 20 00-21.00, WGHTD. AVG 20.11

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH, 3 5 LOADS, RANGE 14.00, WGHTD. AVG 14.00

BOXED 42% FROZEN, 9.0 LOADS, RANGE 20.00, WGHTD. AVG 20.00

COMBO 72% FRESH, 5.0 LOADS, RANGE 44 00-46.00, WGHTD AVG. 44 60

BOXED 72% FROZEN, 3.0 LOADS, RANGE 50.00, WGHTD. AVG. 50.00.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 1.0 LOADS, RANGE 54.00, WGHTD. AVG. 54.00.

SKINNED JOWLS

COMBO FRESH, 0.5 LOADS, RANGE 14.00, WGHTD. AVG. 14.00.

BOXED FROZEN, 1.0 LOADS, RANGE 17.00, WGHTD. AVG. 17.00.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT WED., DEC. 2

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES & PRICES PER CWT.

US #1 61.18, CHANGE FROM TUE.'S VALUE 0.17, US#2 59.09, CHANGE FROM TUE. VALUE 0 15; US#3 56.99, CHANGE FROM TUE. 0.12; US#4 54.89, CHANGE FROM TUE. 0.09.

TODAY'S CALCULATIONS FOR US #2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 81.00 FOB VALUE, CHANGE FROM TUE. VALUE -0.50; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 111.00 FOB VALUE, CHANGE FROM MON. -1.00.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 28.50 FOB VALUE, CHANGE FROM TUE. -1.25; SPARERIBS, 3.5DN LBS., 3.03% OF CARCASS, 93.00 FOB VALUE.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, 36.75 FOB VALUE, CHANGE FROM TUE. 6.25; BUTTS, ¼" TRIM, 4-8 LBS , 7.25% OF CARCASS, 77.00 FOB VALUE, CHANGE FROM MON -0 50

JOWL, 2.85% OF CARCASS, 14.00 FOB VALUE; NECKBONES, 1.52% OF CARCASS, 10.50 FOB VALUE.

FEET, 1.05% OF CARCASS, 11.00 FOB VALUE; TAILS, 0.22% OF CARCASS, FOB VALUE 32.00.

TRIM 72%, 2.19% OF CARCASS, 44.75 FOB VALUE, CHANGE FROM TUE. 1.00; LARD 10.85% OF CARCASS, 15.00 FOB VALUE.

TOTAL CARCASS 94.51%. US#2 CARCASS VALUE PER CWT. 59.09.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

MMI To Hold Delegate Meeting

STRONGSVILLE, Ohio — "We're changing together" is the cooperative theme for Milk Marketing Inc. this year and delegates are invited to view some of the changes at their annual delegate meeting, Dec. 9, at the Fawcett Center for Tommorow, The Ohio State University, Columbus, Ohio.

Prior to the 10:30 a.m. meeting, delegates are invited to participate in "listening centers," set up throughout the auditorium lobby, where MMI staff will be stationed to discuss current industry topics with members. MMI is also providing sample dairy product taste testing — cheese, yogurt and other products containing MMI's milk in non-fluid forms.

During the meeting, delegates will hear reports from MMI Board President Herman Brubaker and Don Schriver, chief executive officer and general manager. The afternoon program will offer a question and answer session where delegates can ask, the senior management of MMI questions about co-op policy and procedures.

The Fawcett Center for Tomorrow is located just north of The Ohio State Stadium, 2400 Olentangy River Road in Columbus.

MMI is a 6,000 member dairy farmer owned cooperative encompassing an eight state Midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last year MMI marketed more than 3.9 billion pounds or 453 million gallons of milk.

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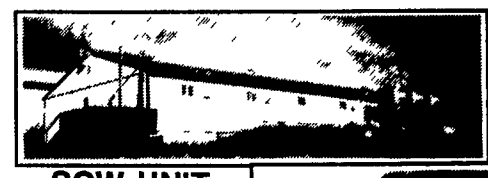

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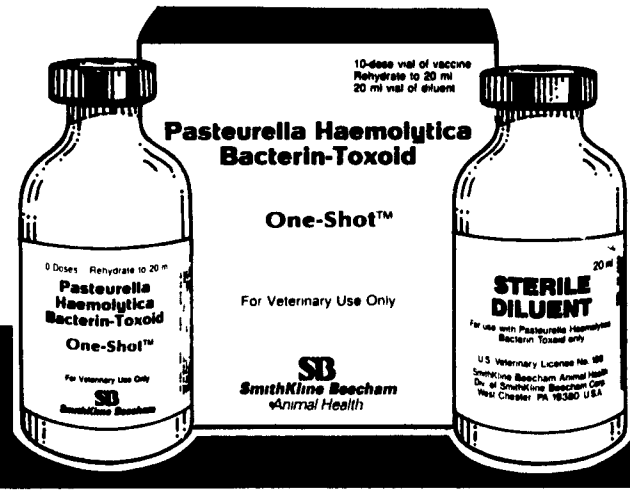

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NFO Files Lawsuit Against USDA

AMES, Iowa — The National Farmers Organization (NFO) is attempting to use the legal system to protect milk prices, according to a news release this week.

In a legal effort to prevent U.S. dairy farmers from experiencing a government-led drop in fluid milk prices, the National Farmers Organization (NFO) has filed a complaint for a temporary restraining order against U.S. Secretary of Agriculture Edward Madigan to stop the implementation of Class III-A milk pricing in three federal milk market orders — two on the East Coast and one in the Pacific Northwest.

The complaint — formally titled a "Complaint for Temporary Restraining Order, Preliminary and Permanent Injunctions, and Declaratory Judgment" — was filed Monday, Nov. 23, in the U.S. District Court for the District of Columbia.

"We felt compelled to bring this lawsuit against Secretary Madigan because many of America's family dairy farmers can not weather accumulative multi-million dollar drops in their milk checks," said Al Scott, National Farmers Dairy Department director.

"USDA didn't abide by its own hearing rules. It ignored crucial testimony. It pits some regions of the country against others. It gives unfair competitive advantage to milk powder processors in three federal orders. In short, dairy farmers got hung out to dry. USDA is supposed to supervise a level playing field. It didn't and its rules — if allowed to stand — allow uncommon profits for some processors at the expense of all dairy farmers and other processors," he said.

"'Revenue neutral' is a popular governmentese term these days," Scott continued. "USDA's recent actions are anything but revenue neutral to dairy families. Until our lawsuit was filed, (farmers) were assured of losing millions of dollars. Now they have a chance in the court system for economic justice and fair play."

The three federal milk marketing orders affected by USDA's Class III-A pricing action are Order 1, New England; Order 4, Middle Atlantic, and Order 124, Pacific Northwest.

In the restraint request, National Farmers charges that USDA:

- Considered less than half of the evidence presented at three hearings.
- Violated the Administrative Procedures Act by fostering disorderly milk marketing and unequal treatment among federal market orders.
- Altered without justification a formula for determining the yield of non-fat dry milk from 10 pounds of skim milk. The industry standard is a yield factor of 9.0. USDA accepted a Class III-A yield factor of 8.5. This change forces drop in milk prices to farmers, while increasing the profit levels of milk power processors in the affected three marketing orders.
- Made improper contacts with dairy processors in favor of III-A price changes and implemented recommendations on the yield factor changes based upon these improper contacts.
- Hastened the hearing procedure to the point witnesses opposing certain provisions were unable to testify.
- Made rulings before hearing transcripts were made available to the public and before legal briefs from the hearings were due.

In addition, the injuction request cites "irreparable harm" to certain processors due to unfair competition and to all NFO dairy farmer members due to lost income from lower milk prices.

"NFO's documented just how much milk prices will fall if USDA is allowed to have its way," Scott said. "If we just look at Federal Order 4, the monthly milk price differential between III-A pricing under the current Minnesota-Wisconsin (M&W) formula and USDA's proposed new formula (for the months from July 1991 to June 1992) ranges from a high of $1.45 per hundredweight to a low of two cents. The average difference is 78 cents. These figures are rather typical of what would happen to milk prices and farmer incomes nationwide."

NFO, Inc. was joined in the lawsuit against Madigan by Farmland Dairies Inc., Wallington, N.J.; Joe DeHoog, a dairyman from Ephrata, Wash., and Kevin D. Johnson and Darrel Thorp, a partnership trading as Destiny Dairy, Sunnyside, Wash.

"I think it's a shame that many of the large farmer-owned dairy cooperatives that initially testified against the change in Class III-A pricing have quietly packed their briefcases and left their members to suffer the consequences of lower milk prices," Scott said. "If any of them have a change of heart, NFO and the other plaintiffs will welcome them into the suit."

Marvin Beshore, a member of the law firm of Milspaw and Beshore, Harrisburg, is NOF's lead attorney in the case. Cooperating with Beshore are Dick Green and John P. McKenna of Stohlman, Beuchert, Egan and Smith, Washington, D.C.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

DECEMBER

SAT. DEC. 5 - 9AM, Selling Real Estate & Personal Property. Located At 214 West Chestnut St., Selinsgrove, Pa. Directions: From Harrisburg, Travel North On Routes 11 & 15 Into Selinsgrove, Turn Left Onto Pine Street, Proceed To Orange Street, Turn Right, Then Left Onto West Chestnut Street. Owners, Charles W. Kuster, Jr., & Susan J. Fries. Kenneth E. Hassinger & Neil A. Courtney, Aucts.

SAT. DEC. 5 - 9AM Large estate auction. To be sold at our Centre Located on Rt. 183, 3 mi. N. of the Reading Airport. Cathy Pennypacker-Andrews, auct.

SAT. DEC. 5 - 10AM, 2 Pianos, Furniture, Antiques, Jewelry, Coins, Collectibles, Antique Clock Collection 65 Total. Located At Rescue Fire Hall, 3701 North Sixth Street, Harrisburg, Pa. Kerry A. Pae & Jeffrey L. Knosp, Aucts.

SAT. DEC. 5 - 10AM, Antiques & Collectibles, Farm Machinery. Located At Visscher Farm Rte. 282 - 1½ Miles South Of Nichols, N.Y. - Use Exit 62 Off Rt 17 Southern Tier Expressway - 20 Miles North Of Wysox-Towanda Area Via Rt. 187. Owner, Lola Coleman Estate Howard W Visscher Sales Manager & Auct.

SAT. DEC 5 - 10AM, Complete Liquidation For Delaware Produce Growers, Inc Located Just North Of Dover, Delaware, US 13 On Northbound Lane, Just Above Dover Plumbing Supply. Look For Signs Owners, Delaware Produce Growers, Inc. Harry Rudnick & Sons, Inc., Sales Manager & Auctioneers.

SAT. DEC. 5 - 10:45AM 200 repossessed and lease vehicles. Keystone Public Auto Exchange, Rt 22/322, between Dauphin & Clarks Ferry Bridge. 31 Banks & Lending Institutions

SAT. DEC. 5 - 1PM Hummel auction, 235 catalogued lots. Jacksonville Volunteer Fire Co. Sweet Air Rd., Baltimore Co., Phoenix, Md 21131. Issenock Auction Service.

FRI. DEC. 11 - 11AM, Quick Notice U.S. Marshals Auction. Located On Route 522 Approx. 1 Mi. West Of McVeytown, Pa. Robert M. Shaylor Sales.

SAT. DEC. 12 - 9AM, Antiques, Furniture, Glassware, Collectables, Guns, Coins & Household Goods. Estate Of J. Evans Wiker ET Al. Barr & Davis, Aucts.

SAT. DEC. 12 - 9AM, Special Consignment Of Old Oriental Rugs From Md. Estate. Located At Rudnick's Sales, Route 213, Galena, Md. Harry Rudnick & Sons, Inc., Sales Manager, Aucts., Real Estate Broker

SAT. DEC. 12 - 10AM, Large Cat Attachment & Late Model Cat Equipment Auction. Located 15 Miles East Of Harrisburg, Just Off Interstate 81 (Exit 28) Proceed North On Rt. 743, Follow The Signs To The Sale Site. Alex Lyon & Son, Sales Manager & Aucts.

PUBLIC AUCTION
SUNDAY, Dec. 13, 1992
1:00 P.M.
AT "LITTLE HAPS ACTION AUCTION
Rt. 22 Marketplace (Ollie's Complex)
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Meats Team Fares Well

LANCASTER (Lancaster Co.) — The Pennsylvania 4-H Meats Judging team fared well at recent national competitions held in Kansas City, although a team from Florida took the top honors and competition was stiffer than in previous years with several perfect scores being recorded.

The team did well however, represented by the 4-member Lancaster County team. The local youth took home awards for third place team in beef judging; sixth place team in pork judging and total judging; ninth place team in retail judging and oral reasons; and 10th place team for meat identification and total contest.

Individually, Dwain Livengood placed eighth overall and was only four points shy of a perfect score in meat identification. Other members' results individually were Tracy Bollinger, 31st; Wendall Landis, 35th; and Angela Erb, 36th.

Coaches were Jeff Craig, Anita Meck and Chester Hughes, county extension agent.

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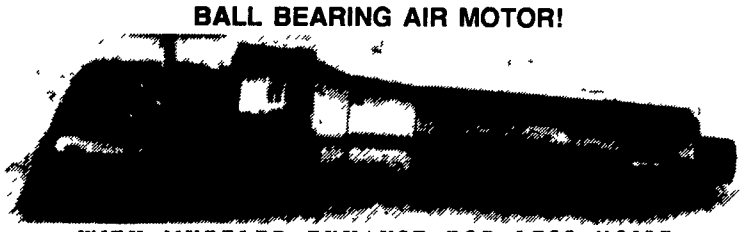

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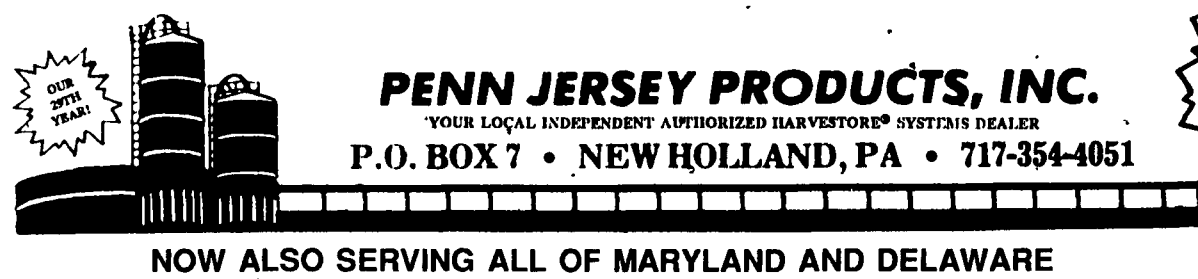

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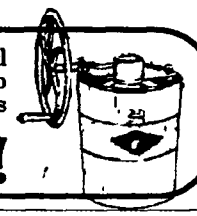

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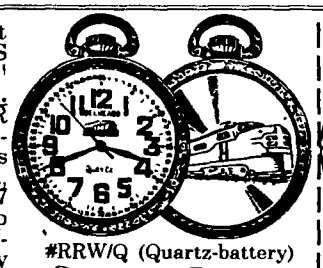

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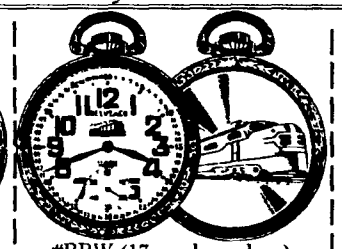

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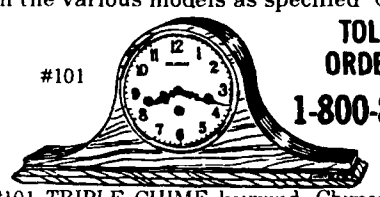

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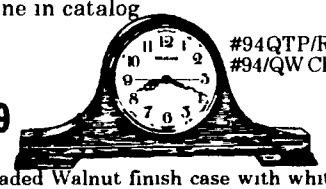

#94QTP/RY
#94/QW Chime

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#94QTP/RY QUAD quartz (battery) 4 different chimes (Westminster, St Michaels, Whittington and Strike) Quarter hour chimes

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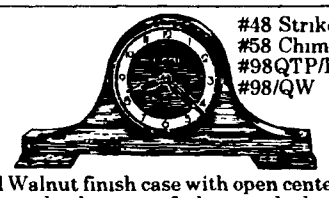

#48 Strike
#58 Chime
#98QTP/RY
#98/QW

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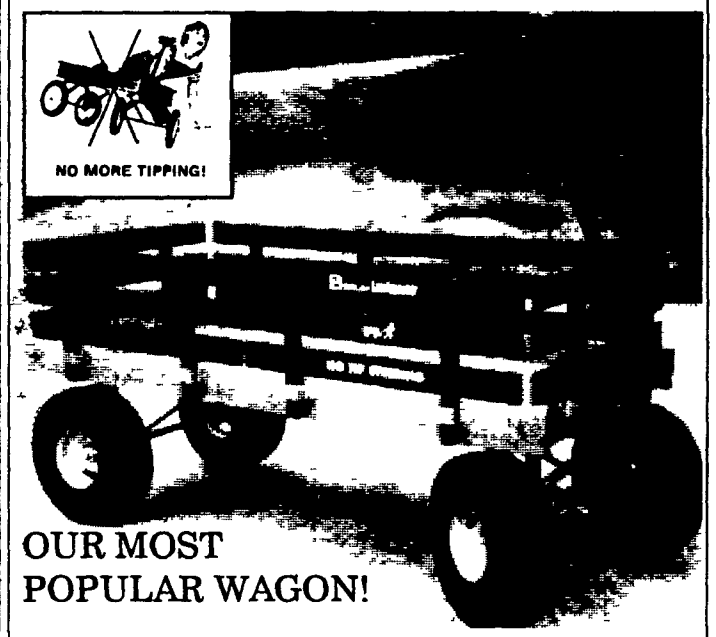

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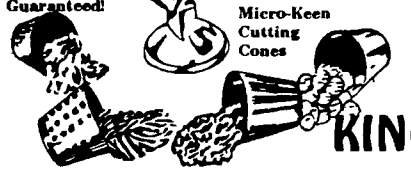

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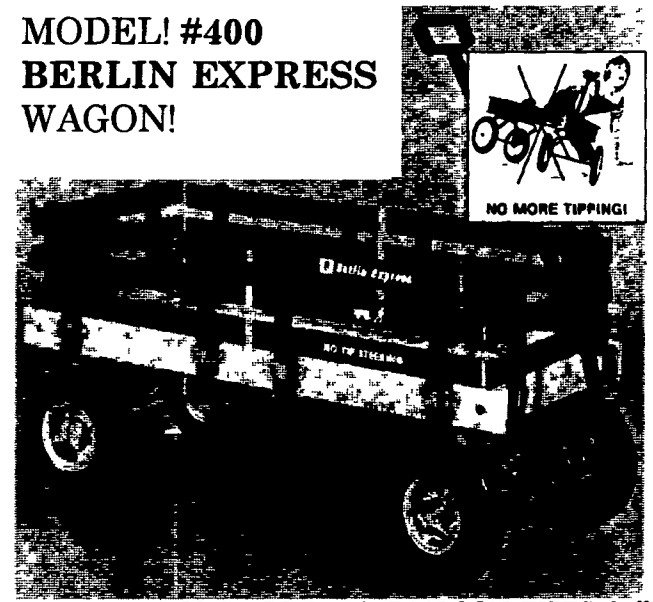
MODEL! #400 BERLIN EXPRESS WAGON!



#F400 EXPRESS WAGON with BALLOON TIRES, ball bearings, grease fittings, heavy guage metal steering, hardwood side racks and rails, riveted stake pockets, heavier floor, AUTO STEER no-tipping front end! Balloon (pneumatic) tires are 280/250 size for a smoother ride! Red & natural color. Weight is 45 lbs. Size: 37 x 17 x 9.

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AHWCO

Retirement Opens New Doors For Pat Suek

JOYCE BUPP
York Co. Correspondent

AIRVILLE (York County) — A new door swung open recently for Airville farm woman Pat Sueck when she was elected the new president of Penn's Agri-Women.

"I often think that you go through a doorway in your life and then start something new," believes Pat. The Agri-Women presidency is her newest challenge in a life brimming with family, career, and agriculture community service activities.

Born and raised in the Washington, D.C., area, Pat earned her registered nursing degree at St. Joseph's Hospital in Baltimore and remained on the staff for five years.

She met her husband, Elmer, a stone mason and bricklayer, when they were both in a wedding for friends. When he was taken to St. Joseph's after an automobile accident, their friendship grew; a year later, they were married.

"I was married two years and had four kids," chuckles Pat, displaying her ready sense of humor. Two were "homegrown" and two were her stepbrothers, who along with her widowed father came to live with the Suecks at the home they built in the Baltimore suburb of Kingsville.

After several years of watching the surrounding community swell with people and building development, the Suecks decided to pursue a long-held dream of Elmer's — to farm.

"My German mother-in-law passed on to Elmer her deep love of the land and of animals; he wanted to farm," relates Pat. "What did we have to lose?"

So as the oldest of the Suecks' five children was approaching high school age, they began exploring southern Pennsylvania for an appropriate piece of property.

"Land prices in Maryland were too high and we wanted to get beyond where we felt development would continue moving out. We wanted an isolated area with not too many neighbors," she remembers.

The search began, the Suecks scouring the southern York County countryside weekend after weekend. While stopped at an intersection and trying to figure out where they were one day, they were befriended by a local real estate agent who spotted their Maryland automobile license plate.

Months and dozens of property of inspections later, they drove around the corner of a winding rural road west of Airville and knew they had found "home."

But it wasn't home at the time, just a century-old, "add-on" house, with Tom's Run, a feeder stream to Muddy Creek, gurgling just yards from the side porch. And the door that opened into this new step of life needed to be torn down and replaced.

It took two years of hard weekend and vacation labor to tear down, gut out, add onto, and finish the house. With no water, no plumbing, no electricity, the living was camp-style much of the time, even to bathing in the creek. Family and friends were welcomed, encouraged, to come lend a hand.

"But we never had second thoughts," Pat smiles of the country home that exudes warmth, friendliness, and a pig collection that echoes the swine herd the Suecks maintain.

After moving in 1971, Pat unknowingly swung open another door. She contacted the York Extension Office for information on beef cattle and soon had "plunged into" 4-H. All five of the Sueck children became horse owners and beef project animals soon grazed the pasture.

"I trucked horses and cattle; even learned to ride a horse," says Pat, admitting she was "scared to death" of them at first. Through accompanying her children to meetings, she became a leader for the horse club and the Airville Community Club and worked with 4-H County Council.

While she initially became involved with programs in which her children were participating, Pat's own organizational skills soon thrust her into leadership roles. As president of the Lower Chanceford Parent-Teacher Association, Pat attended training for PTA volunteers. She also took part in 4-H Leadership School in Washington, D.C.

With the children grown enough to be independent, Pat returned to her nursing career in 1975, in the position of afternoon-evening shift supervisor at Colonial Manor Nursing Home. But she remained active in community agricultural activities, especially with the York County Farmers' Association.

"I remember touring a dairy farm when I was just a kid, and was so impressed with the farm," Pat says of her enthusiastic support of the Farmers' Association's activities. "The farm tours are what I really started helping with, because I remembered how important that had been to me as a kid."

Active in the county's women's committee programs, Pat especially appreciated the fellowship and friends she made through that involvement. An opportunity to serve on the Pennsylvania Farmers' Association's (PFA) state women's committee came at the same time Pat decided to retire from nursing in the mid-1980s.

Now an eight-year veteran of PFA's women's committee, Pat works with programs in Dauphin, Lancaster, Lebanon, and York counties, serving as a sort of go-between for sharing information from grassroots to state and national levels. She also serves on the American Farm Bureau's national Rural Health Committee, a group of 10 members from across the country studying issues such as lack of adequate health care in isolated rural areas.

While active in PFA programs, Pat also joined Penns's and American Agri-Women, encouraged by neighbor fruit and grain producer Gail McPherson.

"The information sharing and the fellowship were both very important to me; they have so much to offer," Pat says of the networking and legislative efforts of PAW and AAW. But her already busy family and nursing schedule left little time to become active in Agri-Women.

The Sueck family's pig production enterprise overflows into their cozy country home, where Pat houses her own "herd." Here she admires a few favorites from her collection.

"After I retired, I knew it was 'my time'," Pat relates. She began attending AAW's annual Washington Fly-In, where participants really "learn how the government works" by visiting agriculture-related agencies and hearing updates from key personnel.

Spurred by her numerous interests and activities, Pat became part of the two-year Rural Leadership Program conducted by Penn State. The program focuses on both leadership training and in-depth studies on the workings of government at all levels.

"It was a very intense program, mentally and physically, and very worthwhile. If I hadn't undergone that training through Rural Leadership, I probably would not have decided to run for office," she explains.

Pat had been active in legislative issues with PFA, following proposed legislation as it worked its way through the process at both the state and national levels.

"It upsets me to see legislation passed that affects so many people without it having been thoroughly researched and studied," Pat says of her political interest. "I feel it is time for the country to have people representing people; when our incumbent in the 94th Legislative District announced he would not run, I decided to try it.

Late in January, Pat made that decision, after many phone calls and encouragement from friends and supporters. Elmer, whom Pat calls a super, kind-hearted person, urged her from the start to "go for it."

York County Republican Headquarters gave her advice on what she needed to do as a candidate for the May primary. She filled out and filed the proper papers, then named as her campaign chairman fellow Agri-Woman member Gail McPherson.

The campaign began with nine candidates, narrowing to seven by the primary. Pat found it fascinating to visit with and speak to groups representing a gamut of issues. She studied issues at length and focused her campaign on tax reform, reform of Act 195 dealing with teacher-strikes, and small business concerns.

"I learned that you must be your own person, do your best and be satisfied with the outcome," Pat reflects on her door-opening into the political arena. "It took a lot of energy."

Though she did not make it through the primary, Pat remains enthusiastic about public service and her candidacy run.

"I would do it again — and I may," she suggests.

While debating if and when she might re-enter the campaign trail, Pat continues her work with numerous agriculture and community organizations. She serves on the board of the York Conservation District, the York County Farmland Trust, and the Pennsylvania Foundation for Better Living which spearheads Ag In The Classroom teacher education.

Long active in the York Cooperative Extension program, Pat currently teaches the 16-week "New Way of Life" program, focusing on exercise, nutrition, and changing behavioral patterns.

Pat also is a court-appointed special advocate (CASA) for abused children, a program of the county's judicial system. Her role is to bond with the child she represents, and get to know the parents and family situation, then represent the child's best interest in advising the court. She was accepted into the CASA program after reading about it, then going through a screening process and several months of training.

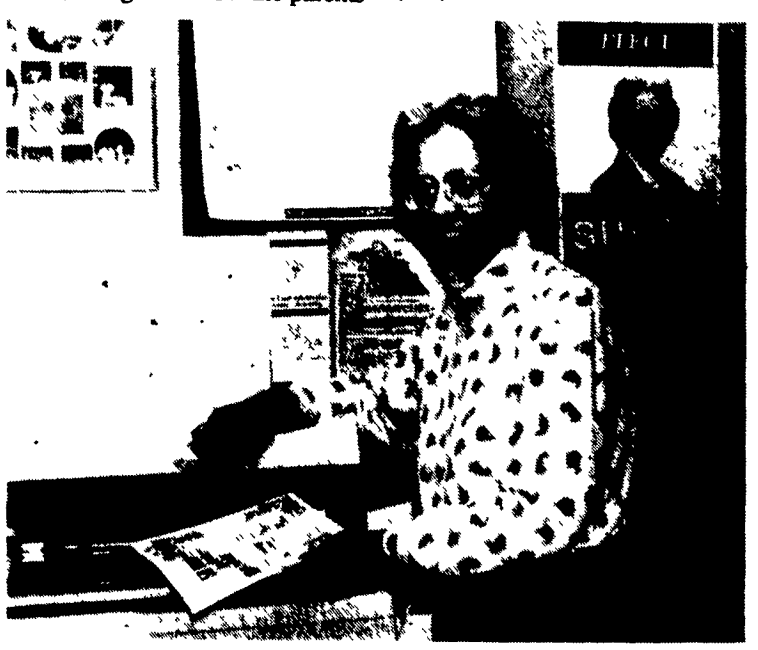
In her role for the next two years as the state's Agri-Women president, Pat intends to encourage new membership and increase communications with more frequent newsletters. She also hopes to continue and strengthen the support that Agri-Women has given to the Ag In The Classroom program since its infancy.

Their Ag Day celebration is one of Penn's Agri-Women's most visible activities, when a buffet of Pennsylvania-grown and processed foods is served in the Harrisburg Capitol for legislators and staff.

"I've always believed PAW is such an excellent source of knowledge and information about agricultural issues," Pat explains of organizations' key focus. "And the fellowship is wonderful.

"Most of the women involved are also active in so many other things; it makes for a good network of sharing.

For more information on programs and membership of Penn's Agri-Women, contact Pat Sueck, Penn's Agri-Women, R1, Box 43, Airville, PA 17302, or phone (717) 862-3486.



Her used copy machine has proven invaluable to Penn's Agri-Women president Pat Sueck in preparing materials for meetings and members.

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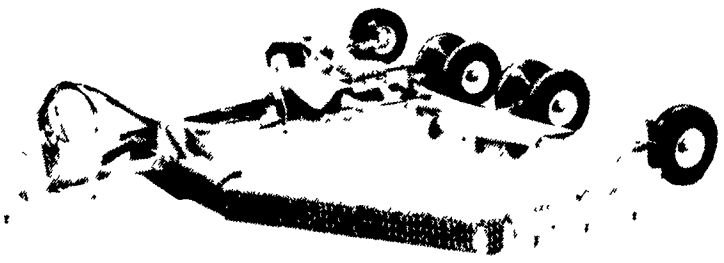

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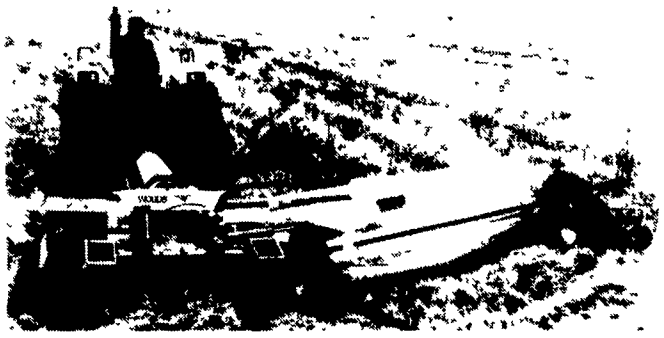

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On being a farm wife - And other hazards

Joyce Bupp

"Boy, this cookbook is getting some age to it."

That revelation hit me as I pulled a standby volume from the shelf-full of cookbooks that I've collected over the years.

In fact, its overall condition reminds me of a cookbook from my childhood. The thick, hard-black-covered book of my memory was my mother's. From inside the cover, miscellaneous slips of paper peeked out, recipes clipped from newspapers, directions jotted down on the backs of old envelopes.

I think that cookbook of Mom's is still used and loved.

The one I had just taken from the shelf is similarly battered, bruised and now bandaged with strapping tape to repair breakage where years of use loosened the covers from the book's spine.

Insides of the covers are smudged and stained from handling with ingredient-messy fingers. Pages are spotted from vanilla splatters and preserved crumbs while the indexed divider pages are discolored and dog-eared. And clippings of recipes from magazines poke out around the edges.

Another used and loved cookbook. My kitchen "bible" in earlier days, source of ideas, tips and saver-of-face when I couldn't get Mom on the phone to plea for advice on some cooking question.

This BETTY CROCKER'S NEW PICTURE COOKBOOK was a wedding shower gift, still rendering useful service after nearly three decades. It's become part of my personal heritage, along with several other favorites in the shelf lineup. The holiday season always brings it out for pecan pie instructions.

Despite several dozen cookbooks of assorted size and content, I inevitably return to a couple of reliable favorites. Our church bookbook is even more battered than BETTY C.'s, its soft covers long vanished along with several of the inside index pages.

But it bursts with shared recipes of family and friends, including Grandma's always-crisp seven-day pickles, oven applebutter, and that thick white creme filling for cupcakes.

An occasional summer companion is BALL'S BLUE BOOK, a small soft-covered canning and freezing manual. And a small booklet from a supermarket promotion years ago still holds our favorite peanut brittle recipe.

And then there's the latest treasured addition, compiled by the Farm Women. Like most collections from down-to-earth cooks, the Farm Women's cookbook is full of down-home, tasty recipes using basic ingredients most of us have on hand, as well as classic regional favorites.

Despite a cookbook reservoir of literally thousands of recipes, those used regularly are kept handy on stained, well-worn cards in a wooden box, misshappen from getting wet once too often. Directions for cheesecake, Mom's potato salad and a few select Christmas cookie recipes reside there.

Despite having more recipes around than one could ever expect to try in a lifetime, I have a character flaw that keeps me clipping more. They lean increasingly toward quick-fix, stir-fry, one-bowl, oven-bake, microwave, boxed mixes/cans and thaw.

Unfortunately, the clippings never seem to be around when I want to try them, having slid in with a stack of mail or vanished behind the microwave oven. After having lost the clipping for a broccoli-cheese soup we found tasty, I finally decided there must be a better way.

So, some snowy day, rather than clean out the junk drawer, I'll organize recipe clippings. Plan is to take one of those photo albums with clear-plastic pages, divide it into sections like meats, casseroles, vegetables - and desserts! - and insert the clippings until they've been family tested.

This "recipe album" will have to be stored with my gardening books.

The cookbook shelf is just too full.

Spinners, Weavers Gather

ELIZABETHTOWN (Lancaster Co.) — A gathering of all those interested in spinning and weaving will meet at the Heritage House Museum, 43 East High Street, Elizabethtown on Monday, December 14, at 6:30 p.m.

It is not necessary to know how to spin and weave. All skill levels will be represented at the Gathering. The only prerequisite is that those attending be willing to become interpreters at the Museum once a level of skill is reached.

There are six spinning wheels and four tabletop looms available for use by those wishing to participate. This equipment was purchased through a grant from the Pennsylvania Museum Commission and by a donation by a special friend of Heritage House.

For a couldn't-be-quicker holiday spread, top cream cheese with green or red hot pepper jelly and serve with melba toast or crackers.

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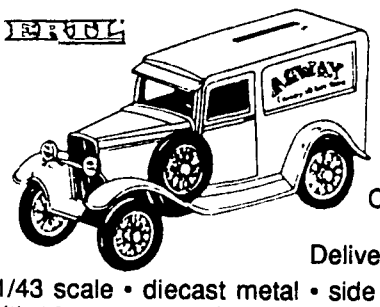

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Holiday Cleanup

When families gather and children come home for the holidays, mealtime is often the center of holiday activities. It is a treat to bring out the fine china, crystal and silver flatware to make the meals special and festive. Unfortunately, after eating it seems like everyone quickly disappears and cleanup is an unwanted leftover. At this point, you may look to your dishwasher as your sole support for cleanup, but perhaps you will question the safety of washing these items in the dishwasher.

The answer to this dilemma depends on the specific china, crystal and silver in question. Fine china manufactured since the advent of automatic dishwashers is generally dishwasher safe. In current manufacturing processes, the patterns and any gold and platinum trims are applied under the glaze and are protected by an over-glaze. If you are uncertan whether your newer china is dishwasher safe, check with the retailer or manufacturer.

Antique or hand-painted dinnerware should NOT be washed in your dishwasher as their patterns and trims can be removed by the alkaline dishwasher detergents. If you are unsure of the age and/or manufacturing process used on your china, wash one dish for several weeks. If you notice a color change when comparing it to the rest of the set, dishwasher washing is not recommended.

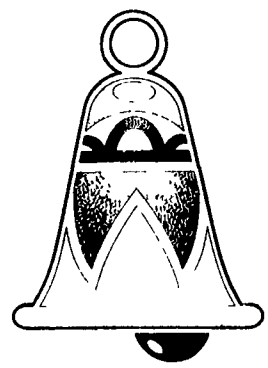
Using your dishwasher for newer china not only saves time but minimizes the handling of the dishes and reduces the likelihood of breakage. Chipping of dishes is generally related to rough handling during loading or improper loading.

Like china, most recently manufactured crystal is dishwasher safe. Antique or very delicate, lightweight crystal, as well as, glassware with gold or platinum decorations should NOT be washed in a dishwasher. High water temperature, alkaline detergents or the washing action may damage it. To avoid chipping of glassware, leave a space between each goblet or tumbler to avoid crowding.

All silver flatware, except old hollow handled knives which may come loose, can be safely washed in a dishwasher. Avoid overloading the silverware basket to insure all the dishwasher detergent is rinsed from the silver. If a black tarnish occurs from detergent remaining on the wet silver, remove the tarnish with silver polish. Washing sterling and stainless steel flatware together in the dishwasher will result in black spots on your sterling. This is because the two metals have a galvanic-electrical-action when they touch, leaving the spots. The spots can be removed with silver polish. However, many experts recommend that you handwash sterling silver.

A shorter wash cycle is recommended for fine china and crystal. Some dishwashers feature a "China/Crystal" cycle, which is comparable to a "Light Wash" or "Low Energy" cycle. If your dishwasher does not feature a short wash cycle or if the lead is heavily soiled, a regular cycle may be used without damaging effects. With your water hardness as a guideline, use the amount of dishwasher detergent recommended in your dishwasher's User's Guide. The recommended water temperature of 140 degrees F. is appropriate.

Lastly, use a rinse additive such as Jet Dry to help prevent water spotting and improve drying on china and crystal. The water sheets off quickly, resulting in china, crystal and silver that is shiny, bright and a welcome sight during the holidays.



Check Chimney

UNIVERSITY PARK (Centre Co.) — A cracking fire in a fireplace or woodstove can make even a cold winter pleasant. But enjoying a fire requires more than just tossing a few logs on the grate or in the stove, says a safety specialist in Penn State's College of Agricultural Sciences.

To stay safe as well as warm, people with woodstoves and fireplaces should prevent chimney fires before winter starts, says Dr. Dennis murphy, professor of agricultural and biological engineering. "Your chimney may be waiting to burst into flames," he says.

"Make sure your chimney is cleaned and undamaged. Creosote, a flammable, oily compound produced by burning wood, can build up even with the best woodstoves. Thick creosote deposits can clog your chimney. Even worse, the creosote could ignite."

You can inspect and clean your own chimney. "You should do a visual inspection a couple of times each month during heavy use," Murphy says. "Insert a mirror in the chimney cleanout opening to see if creosote is building up or if any damage, such as cracks in the chimney liner, has occurred."

If you spot damage, call a professional chimney repair service. Otherwise, periodic maintenance should keep your home safe.

"Chimney cleaning tools are available at most hardware stores," Murphy says. "Just be sure to buy a brush that's the right size and shape, as well as enough extensions to reach the entire length of your chimney. Once you've cleaned it, do a visual inspection. You should be able to see the inner tile or liner. If you have cleaned the chimney well enough, you will be able to spot cracks or other damage."

If a chimney fire occurs and is put out quickly, the chimney may appear undamaged. "But even a brief fire can crack the chimney liner and brick or block structures that surround the chimney," Murphy says. "This creates a greater potential for more serious fires."

Murphy offers several other tips for safe operation of fireplaces and woodstoves. "Be sure the chimney, pipes and stove are installed properly. If you have any doubts, your local building inspector or fire department can help. Also, have a professional check your entire operation at least once each heating season, especially if you use a woodstove as your primary heating source.

"Always follow manufacturer's instructions, especially where temperature limits are concerned. When a fire burns too cool, creosote builds up more quickly. A stove burning too hot can cause a fire. Temperature monitors for chimneys can help you determine exactly how hot your fire is burning."

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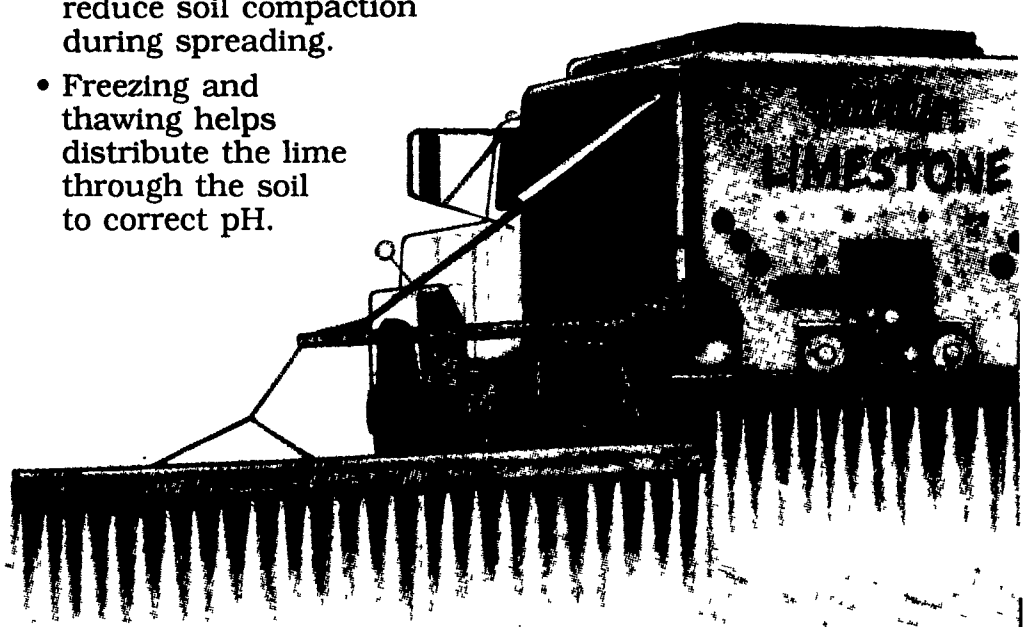

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I have been on the above mentioned since April, '85 The last visit to my doctor he said: "Jake, you have a clean bill of health You don't have to come back to see me unless you need to Right now you are fine"

My weight has come down I weighed 205 lbs in March, 1985 I now weigh 184 I cut out all nerve pills, I eat good and sleep good. I love what Golden Pride has done for me

Sincerely, Jake Tate

Dear Golden Pride:

Before beginning to use Formula #7, Bee III, I conducted tests for my cholesterol level I tested at 265. After one month's usage of Formula #7, Bee III, I returned to have my cholesterol checked again It dropped to 195! That's 70 points in 30 days! I made no dietary changes and only added Formula #7, Bee III to my diet. A beneficial side effect was that I lost 10 pounds!

Bob Gilsted

Dear Golden Pride:

For many years I suffered from arthritis, borderline high blood pressure, and leg pain due to poor circulation. After being introduced to Formula #1 by a friend and then attending your meeting in Raleigh, I began on 4 teaspoons/day reducing to 1 teaspoon after that.

After just one week of Formula #1, I no longer had any problems with arthritis. After just 2 weeks, my blood pressure dropped 10 points, both top and bottom readings. My legs don't hurt anymore either. I'M SOLD!

James Ives

Dear Pat:

I have Parkinson Disease that causes me to have tremors and have been unable to hold anything in my hand or use it much After my first jar of Formula 1, my tremors are 90 percent gone and I now have use of my hand I am so thankful for Golden Pride products because Bee Pollen gives me energy and Propolis keeps me from suffering from a continuous kidney problem I have had for years

Mazie Lawson

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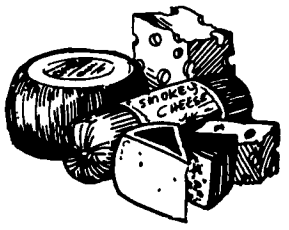
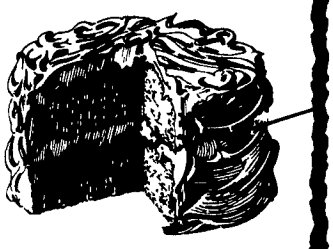


Home On The Range



Another holiday season is under way. One way to lighten the load is to bake your holiday goodies ahead and freeze them.

Most cookies can be baked ahead and frozen months prior to the holidays , If cookies are made with the highest quality ingredients and are packaged and thawed properly, they will taste freshly baked when you serve them.

To complete all your holiday baking in a few short hours, start by selecting recipes the weekend before you plan to bake and check to be sure you have all ingredients on hand.

On baking day, begin with a recipe that requires time for chilling. While the dough for one recipe chills, you can be baking another.

Before freezing cookies, make sure cookies are completely cooled. Package each type of cookie separately in a sturdy, airtight container, labeled with the date and name of the cookie. When freezing fragile butter cookies, pack in single layers with waxed paper between each layer.

When freezing decorated cookies, allow frosting to harden. If space permits, freeze uncovered on baking sheet, then arrange in single layers in cookie tins with wax paper between layers.

For best results, thaw cookies in a single layer on platter.

ROOT BEER COOKIES

¾ cup brown sugar
½ cup butter
1 egg
¼ cup milk
1½ teaspoons root beer extract
½ teaspoon baking soda
½ teaspoon salt
1¾ cups flour

Mix all ingredients and drop by spoonfuls on baking sheet. Bake at 325 degrees for 8 to 10 minutes. Cool and frost with the following icing.

Icing:

2 cups confectioners' sugar
⅓ cup butter
1½ teaspoons root beer extract
2 teaspoons hot water

Beat together ingredients. Spread on top of cooled cookies.

Marian Frey
Annville

NUT AND COCONUT COOKIES

2 cups granulated sugar
1 cup nuts
½ cup butter
3 cups flour
3 teaspoons baking powder
1 cup coconut
3 eggs

Mix together ingredients. Roll into balls and drop 2-inches apart on cookie sheet. Bake at 350 degrees until lightly browned.

Betty Biehl
Mertztown

Melt-in-your-mouth Chocolate Mexican Wedding Cakes will be a hit at your holiday party.

Featured Recipe

Cookie enthusiast Rose Levy Beranbaum creates a splendid array of holiday cookies every year. According to Rose, "Nothing represents the spirit of loving, nurturing and giving more than a homemade cookie. It is made and given from the heart."

The eight recipes found in the new leaflet from American Dairy Association are some of baking authority Rose Levy Berenbaum's favorites. From Chocolate Mexican Wedding Cakes to Lemon-Apricot Cookies, the recipes are sure to become your favorites, too. Rose's own baking tips and techniques will help ensure that your time in the kitchen yields delicious, flavorful results.

To order a copy of Bake It Better With Butter, send a self-addressed, stamped business-size envelope to: Bake It Better With Butter, Mid East United Dairy Industry Association, 3592 Corporate Drive, Suite 114, Columbus, OH 43231.

Here is a recipe from the brochure.

Chocolate Mexican Wedding Cakes
Yield: approx. 3½ dozen

COOKIES:

½ cup pecan halves, toasted*
1 cup confectioners' sugar, divided
1½ cups all-purpose flour
⅓ cup unsweetened cocoa, preferably Dutch processed
Dash salt
1 cup (2 sticks) butter, softened
½ teaspoon vanilla extract

TOPPINGS:

Confectioners' sugar
Ground Cinnamon

Place pecans and ¼ cup of the confectioners' sugar in work bowl of food processor; cover. Process until nuts are powder fine. In medium bowl, whisk together flour, cocoa, salt and nut mixture. In large mixer bowl, cream butter and remaining ¼ cup confectioners' sugar until light and fluffy. Beat in vanilla. On low speed, gradually beat in flour mixture just until mixed. Refrigerate dough, covered, at least 1 hour and preferably no longer than 3 hours. Measure dough by 1¼ inch scoop or scant measuring tablespoons and roll it between the well-floured palms of your hands to form 1-inch balls. Place balls 1½ inches apart on unbuttered cookie sheets. Bake in preheated 350°F oven 18 to 20 minutes or until set (the tops will dull slightly). Cool cookies on sheets 2 to 3 minutes. For topping, roll in confectioners' sugar while still hot to coat heavily. Transfer cookies to wire racks to cool completely. Sprinkle lightly with cinnamon. Store in tightly covered container up to 1 week or freeze up to 3 months.

* Toast nuts by spreading them in an even layer in a shallow baking pan. Place in 325°F oven; toast for 5 to 10 minutes, stirring occasionally, just until lightly browned. Remove from pan and cool completely.

CHRISTMAS TIME COOKIE DOUGH

One batch makes 4 varieties

2 (8 oz.) packages cream cheese, softened
1 cup margarine
1⅓ cups sugar
2 teaspoons vanilla
4 cups flour
½ teaspoon salt

Mix cream cheese, margarine, sugar and vanilla at medium speed on electric mixer until well blended. Add flour and salt; mix well. Divide dough into 3 equal portions. Wrap each portion; chill 1 to 2 hours. Prep time: 15 minutes plus chilling.

Holiday Cut Outs:

Preheat oven to 375°F. Roll 1 portion dough to ⅛ -inch thickness on lightly floured surface; cut with assorted 3-inch cookie cutters. Place on ungreased cookie sheet. Decorate with colored sugar or decorative candies, if desired. Bake 8 to 10 minutes or until edges begin to brown. Approximately 1½ to 2 dozen, Prep time: 20 min. Cooking time: 10 min.

Peppermint Pinwheels:

Divide 1 portion of dough into 2 halves. Add ¼ teaspoon peppermint extract and several drops of red food coloring to one of the halves. Roll each portion between wax paper into 12x8-inch rectangles. Place pink peppermint dough over plain dough. Using wax paper, carefully roll up tightly lengthwise, forming a 12-inch log. Wrap in wax paper and freeze until firm, at least 30 minutes.

Slice to ½ -inch thickness. Place on ungreased cookie sheet; flatten with hand or bottom of glass dipped in sugar to ¼ -inch thickness. Bake 8 to 10 minutes or until edges begin to brown. Yield: 2 dozen. Prep time: 15 minutes plus chilling. Cooking Time: 10 minutes.

Nutty Choco Bars:

Preheat oven to 375°F. Divide 1 portion of dough in half. (Reserve one half for Chewy Apricot Bars.) Pat dough into bottom of 8x8-inch pan. Sprinkle ½ cup chopped peanuts or pecans evenly over dough; press nuts into dough. Bake 15-18 minutes or until lightly browned. Immediately sprinkle 1 cup real semi-sweet chocolate chips over nuts. Return to oven for 2 minutes. Spread melted chips into even layer. Sprinkle with ½ cup flaked coconut, toasted. Chill until firm. Cut into bars. Yield: 3 dozen. Prep time: 10 min. Cooking time: 20 min.

Chewy Apricot Bars:

Preheat oven to 375°F. Combine one 6-oz package dried apricots, chopped, ⅓ cup water and ¼ cup sugar in small saucepan. Cook over medium-low heat until thickened, about 5 minutes. Puree in food processor or blender; cool.

Pat reserved half portion dough into bottom of 8x8-inch pan. Spread apricot puree over dough. Combine ½ cup oats, 2 tablespons margarine and 2 tablespoons brown sugar until crumbly; pat evenly onto apricot filling. Bake 15 to 18 minutes or until topping is lightly browned. Cool completely before cutting into bars. Yield: 2 dozen Prep time: 15 minutes. Cooking time: 18 minutes.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

December

12- Holiday Desserts
19- Homemade Food Gifts
26- New Year Celebration

January

2- Soups and Stews

Family Farm Tries Non-traditional Ventures

NEWARK, Del. — Amid the ever-pressing suburban sprawl of Hockessin, Del., the Mitchell family of Woodside Farm has managed to remain profitable by concentrating on nontraditional farming enterprises. They are committed to farming their 75 acres, which is all that remains of the original 1,000-acre homestead. The land has been in the family since patriarch Joe Mitchell's great-great-great grandfather's time in 1796.

When Mitchell, his daughter and one of his three sons, Jim, decided to expand their seasonal farming operation for a more profitable year-round business, they turned to University of Delaware Cooperative Extension for information and advice. Extension horticultural agent Jo Mercer went to the Mitchell farm to look over the operation and discuss possibilities.

"The Mitchells had a good small business, but it was too dependent on one season," Mercer says. "They needed to expand into other enterprises for year-round stability."

The family grows pumpkins, Indian corn and chrysanthemums that they sell in their on-farm autumn market. The chrysanthemum plants, which numbered 3,500 this year, are field-grown in containers. They also raise small flocks of turkeys, Cornish hens and guinea fowl, which they dress and sell fresh during the holiday season. Mitchell's daughter Debbie harvests the wool from a small herd of sheep and two angora goats; she sells some raw and spins the rest.

Mercer and the Mitchells discussed potentially profitable niche markets such as growing cut flowers and dried flowers. Joe and Debbie accompanied Mercer on a cut-flower tour co-sponsored by Delaware Cooperative Extension to get a better understanding of the business side of the cut-flower market and some of the cultivation problems and techniques.

In the spring the Mitchells began with less than an acre of cosmos, zinnias, asters, cock's comb, statice and globe amarnath. Bunches of dried flowers hang from the rafters of what was once the dairy barn. This fall they put in a perennial bed of flowers for drying that they plan to expand gradually. The family has also just completed a new greenhouse for raising bedding plants to get an earlier start in the spring.

Mercer also recommended that Mitchells offer farm tours for children. Flocks of fowl, a small dairy herd of Jersey calves, sheep, goats and one huge hog give youngsters firsthand experience. After touring the farm, children are invited to take home a potted marigold plant as a reminder of their visit.

"It works out for everyone," Mercer observes. "Woodside Farm profits from the tours and the tours serve an educational purpose. People today are so far remoled from the workings of a farm, children are eager for a look at a real one."

Both the Mitchells and Mercer expected the tour season to coincide with the school year. But requests for visits continued throughout the summer.

"We didn't expect a year-round enterprise, though Woodside Farm is in the perfect location for educational trips," Mercer explains. "Summer camps and day care centers scheduled tours all summer long."

Woodside Farm with its century-old stone buildings may look a part of agricultural's past, but the Mitchell's willingness to change with the times and to fill the needs of a today's diverse marketplace ensures their farm can remain competitive.

"We're not in it to make a lot of money," Mitchell said. "Just enough to the farm paying for itself."

Children admire the variety of chrysanthemums during a visit to Woodside Farm. The educational tour business is just one of the enterprises that keeps this 1990s farm profitable.

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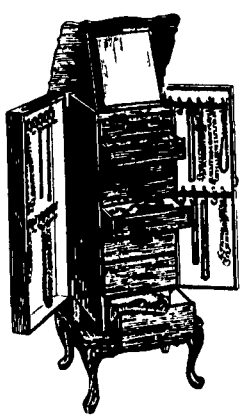

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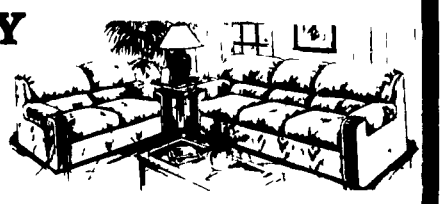

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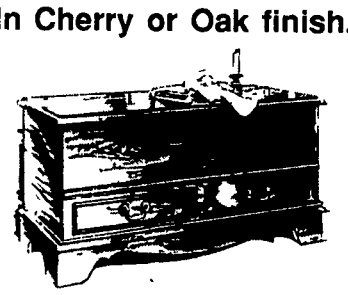

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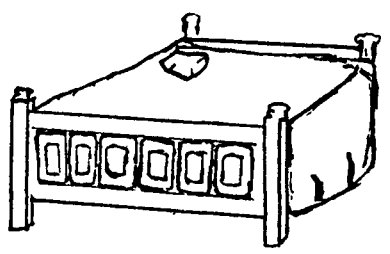

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Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Melva McElwain, White Hall, Md., would like a recipe for potato stuffing like that served at Miller's Restaurant in Lancaster.

QUESTION — Ella Rissler, Port Trevorton, would like a recipe for blackberry freezer jam for diabetics.

QUESTION — Florence Nauman, Manheim, would like a recipe for mulled cider angel food cake.

QUESTION — Jane Heckman, Effort, would like a recipe for a white cake that has sour cream in the batter. After pouring the batter in the baking pan, it is drizzled with melted chocolate chips and baked. When you eat the cake, you find swirls of thick chocolate.

QUESTION — Anne Good, Lititz, would like a recipe for sesame chicken soup.

QUESTION — Georgia Bond, Gandeeville, W. Va., would like a recipe for canning strawberries with epsom salts.

QUESTION — Georgia Bond, Gandeeville, W. Va., would like a recipe for chicken pot pie, pepper cabbage, and funnel cakes like those made by the Grange at the Reading Fair.

QUESTION — Alice Steere, Chepachet, RI, would like the recipe for the gravy McDonald's serves in its biscuits and gravy around the Columbus, Ohio area.

QUESTION — Pauline Martin; address unknown, would like to have a recipe for turnip slaw.

QUESTION — Dee Vogelsong, address unknown, would like to know where she can purchase small (about 8 ounce) jars and lids, which will be used to sell horseradish and mustards.

QUESTION — J. Waring Stinchcomb, Suitland, Md., would like a recipe for condensed milk.

QUESTION — Brian Coleman, 49 Finnigan Ave., Apt. I-17, Saddle Brook, N.J. 07662, would like to know the address for Wilbur Chocolate Co. and the kinds of chocolate sold there. He also wants ideas for food gifts for the holidays. Editor's note: The address for Wilburs is 48 N. Broad St., Lititz. They sell all types of baking and ready-to-eat chocolates. Food gift ideas will be published in the December 19th issue. Please send your recipes immediately for inclusion.

QUESTION — Jennifer Rake, East Stroudsburg, would like to how and when to harvest dry soybeans and how to roast them.

QUESTION — A Northumberland County reader would like a recipe for cinnamon flop.

QUESTION — Lois Matter, Millersburg, would like a recipe for Roly Poly. She said that her friend's mother made it with blackberries in a dough-like mixture, rolled in cheesecloth, and boiled. It was sliced and served with milk and sugar.

QUESTION — A reader would like a recipe for a blueberry dessert. It has blueberry pie filling, grape Jell-O, and crushed pineapples in it.

QUESTION — A reader from Mercersburg would like a recipe for sour dough.

QUESTION — Charles Creasy, Wrightsville, would like recipes for making turtle meat, especially turtle soup.

QUESTION — Lydia Riehl, Quarryville, would like to have a recipe for Turtles, a caramel and pecan candy coated with chocolate.

ANSWER — Kay Whitmore, Damascus, requested a recipe for chocolate peanut butter pie. Thanks to Helen Gardner, Baltimore, Md., for sending a recipe that she said is from Wilkop's White Hall Inn on Landy's Island in Beaufort, S.C. She writes that the pie is exquisite and requires almost no baking.

Chocolate Peanut Butter Pie

Crust:
- 1¾ cups chocolate wafer cookie crumbs
- 3 tablespoons sugar
- 5 tablespoons unsalted butter, melted

Filling:
- 8 ounces cream cheese, softened
- 1 cup creamy peanut butter
- 1 cup sugar
- 1½ cups well-chilled heavy cream

Topping:
- ½ cup heavy cream
- 6 ounces semi-sweet chocolate chips

Crust:

In a bowl, blend together cookie crumbs, sugar, and butter, press the mixture onto the bottom and up the side of a 9-inch pie plate. Bake the crust in the middle of a preheated 350 degree oven for 10 minutes. Let the crust cool.

For filling: In a large bowl with an electric mixer, beat the cream cheese with the peanut butter until the mixture is smooth. Beat in the sugar until it is well combined.

In a chilled bowl, beat the cream until it holds stiff peaks, fold one fourth of it into the peanut butter mixture to lighten the mixture and fold in the remaining cream gently but thoroughly.

Mound the filling in the crust and chill the pie, covered, for at least 4 hours or overnight.

For topping: In a small heavy saucepan, bring the cream to a boil and remove the pan from the heat. Stir in the chocolate, stirring until the mixture is smooth and let the topping cool for 15 to 20 minutes or until it is cool to touch.

Pour the topping evenly over the pie, and chill the pie for 30 minutes or until the topping is set.

ANSWER — Sue Pardo, Jarrettsville, MD, wanted a recipe similar to the Nature Valley Granola Bars. Thanks to A.M. of Geneva, N.Y., for sending a recipe.

High Protein Breakfast Bars

- 4 eggs, separated
- ¼ cup honey
- ¼ teaspoon salt
- 1 cup ground sunflower seeds (use blender or food processor to grind)
- 1 cup regular wheat germ
- 1 cup chopped nuts
- 1 cup shredded sweetened coconut
- ¼ cup semisweet chocolate chips, optional

Preheat oven to 350 degrees. Grease and lightly flour 8x8x2-inch baking pan; set aside. In a bowl, beat egg whites until stiff; set aside. In another bowl, beat yolks until thick; beat in honey until mixture is thickened; mix in flour, salt, and remaining ingredients. When the mixture is uniformly mostened, fold in egg whites. Press the mixture into the baking pan and bake for 25 to 30 minutes or until slightly brown around the edges. Cut into 12 bars while still warm, then cool. Wrap and store some of the bars at room temperature and freeze the remainder; the frozen bars will defrost in 5 to 10 minutes.

ANSWER — Thanks to Lona Heyd, Nauvoo, who sent in several recipes for diabetics, which several readers requested.

Jell-O Fluff

- 1 box Deserta Jell-O
- 1 envelope Deserta whipped topping
- 1 can diabetic fruit cocktail

Make Jell-O according to directions on box. Let set. Meanwhile whip topping according to directions. With mixer on high speed, whip topping into Jell-O. Add fruit cocktail and chill several hours.

1 serving equals 1 fruit and 1 milk exchange.

Diabetic Pumpkin Pie

- 2 large eggs
- 16 pitted dates
- 13-ounce can evaporated skim milk
- 16-ounce can pumpkin
- 2 teaspoons vanilla extract
- ½ teaspoon salt
- 1 teaspoon ground cinnamon
- ½ teaspoon ground nutmeg
- ⅛ teaspoon ground cloves
- 9-inch deep dish pie shell

Put eggs and dates in blender or food processor and blend until dates are almost pureed. Add half evaporated milk and blend again. Pour mixture into bowl; stir in remaining evaporated milk, pumpkin, vanilla, salt, cinnamon, nutmeg, and cloves. Heat oven to 425 degrees. Pour mixture into pie shell. Bake 15 minutes. Turn oven down to 350 degrees and bake 25 to 30 minutes longer until a knife inserted into center comes out clean. Remove from oven and place pie pan on wire cake rack to cool for at least 2 hours.

Makes 8 servings.

Per serving: ½ milk, 1 fruit, 1½ bread, 1 fat.

(Turn to Page B9)

Cookie

(Continued from Page B6)

FROSTY PEPPERMINT BARS

- 2 cups flour
- ⅔ cup sugar
- 1 cup butter, softened
- ½ cup milk
- 1 egg
- 1 teaspoon baking powder
- 1 teaspoon vanilla
- ⅓ cup crushed peppermint candy
- Confectioners' sugar

In a large bowl, combine all ingredients except the peppermint candy and confectioners' sugar. Beat at low speed, scraping sides of bowl often, until well blended. Stir in crushed candy. Pour into buttered and floured 13x9-inch pan. Place in center of oven and bake at 375 degrees for 20 to 25 minutes or until toothpick inserted in center comes out clean. Cool completely. Sprinkle with confectioners' sugar. Cut into bars. Makes about 36 cups.

Pamela McConnell
Beaver-Lawrence
Dairy Princess

MINCEMEAT POINSETTIAS

- 1 cup butter
- 8 ounces cream cheese
- 2 tablespoons sugar
- 2 eggs
- 1 teaspoon vanilla
- 2 cups flour
- 2 teaspoons baking powder
- ½ teaspoon salt
- 12 teaspoons mincemeat
- Candied cherries, halved

Cream butter and cream cheese until light and fluffy. Beat in sugar, eggs, and vanilla. Combine flour, baking powder, and salt. Stir into creamed mixture to form a stiff dough. Cover and chill. Preheat oven to 375 degrees. Roll out half the dough to ⅛ -inch thickness on floured surface. Cut into 3-inch squares. Place on buttered cookie sheets. Put 1 teaspoon of mincemeat in the center. Cut from corner toward mincemeat with a sharp knife dipped in flour. Bring every point of dough toward center. Press a candied cherry half in center. Bake 12 to 14 minutes.

Judy Stayman
Chambersburg

SOFT SUGAR COOKIE

- 2 eggs
- 2 cups sugar
- 1 cup butter
- 3½ cups flour
- 1 teaspoon baking soda
- 1 cup sour milk
- 1 teaspoon cream of tartar
- 1 teaspoon baking powder
- 1 teaspoon lemon flavoring

Beat butter and sugar until creamy. Add eggs and continue mixing. Add sour milk. Add dry ingredients and mix until well blended. Add lemon flavoring. Drop by teaspoonful on greased cookie sheet. Sprinkle with sugar. Bake 8 to 10 minutes at 425 degrees. Makes 8 dozen.

Pamela McConnell
Beaver-Lawrence Co. Dairy
Princess

ROLLED SUGAR COOKIES

- ½ cup butter, softened
- ¾ cup sugar
- 1 egg
- 1 tablespoon milk
- 1 teaspoon vanilla
- 1 teaspoon baking powder
- 2 cups flour

Combine butter, sugar, egg, milk, and vanilla; mix thoroughly. Add flour and baking powder. Mix completely. Chill; roll ⅛ -inch thick and cut with cookie cutters. Bake at 425 degrees until delicately brown, about 5 minutes.

Pamela McConnell
Beaver-Lawrence Co. Dairy
Princess

Cook's Question

(Continued from Page B8)

Baked Apples

4 medium baking apples
¼ cup raisins
½ cup apple juice or cider

Preheat oven to 375 degrees. Wash and core apples. Pare a strip from top of each apple and discard. Place apples in baking pan. Put 1 tablespoon raisins in each apple. Pour apple juice over apples. Bake 40 minutes or until done. Baste apples with juice twice during cooking. Serve warm or chilled.

ANSWER — Jane Heckman, Effort, requested a recipe for V-8 juice that really tastes like store-bought V-8 juice. Thanks to A.M. of Geneva, N.Y. for sending a recipe.

Vegetable Cocktail

3 peeled carrots, coarsely chopped
1 strip green pepper, chopped
¾ cup celery, in chunks
3 tablespoons chopped onion
3 radishes
¼ cup fresh parsley
2 cups tomato juice
¾ teaspoon salt
⅛ teaspoon pepper

Fresh method: In a blender or food processor container, combine the first six vegetables and 1 cup tomato juice. Whirl at high speed until thoroughly pureed adding more juice if necessary to assist blending. Mix in remaining tomato juice; cover the container and refrigerate a few hours or overnight. Strain the cocktail and mix in the salt and pepper. If you like, stir in a few tablespoons of the strained pulp.

Cooked method: Cook well-diced carrots, pepper, celery, and 3 tablespoons scallions or onion in the smallest amount of water possible, covered, until soft, about 15 minutes. Pour into a blender or food processor container along with the radishes and parsley; whirl until pureed. Strain the puree into a container holding the 2 cups tomato juice and stir in the salt and pepper. Chill and serve. Makes about 3 cups.

ANSWER — For Jill Alleman, Lititz, who wanted recipes for Maine Yellow Eyes, Jacob's Cattle, and Soldier Dry Beans, here are some recipes from Edwin Ressler, New Enterprise, and Barbara Kinney, Lafayette, N.Y.

Boston-Style Bean Casserole

1 pound dried beans
9 cups water
1 pound lean ground beef
1 cup finely chopped onions
½ teaspoon dry mustard
2 tablespoons cider vinegar
½ cup molasses
½ cup diced celery, optional
2 cups peeled, finely chopped tomatoes or a pint stewed
1 teaspoon Worcestershire sauce
2 teaspoons all-purpose seasoning
½ teaspoon garlic powder

Soak beans overnight in 9 cups water. In the morning, boil the beans and water for one hour. Brown beef, add onions and saute until soft. Add remaining ingredients except beans and cook for 10 minutes.

Mix well with cooked beans and liquid. Simmer 4 hours or until liquid has evaporated. Yields 10 servings.

Yellow Eye Or Lima Beans Baked

1 pound beans soaked in cold water overnight. The next morning, bring beans and water slowly to a boil. Add teaspoon baking soda. Boil 5 minutes. Drain off water and add warm water to let beans swim in it. Simmer beans until tender, add the following:

¼ cup maple syrup
½ teapsoon salt
¼ teaspoon pepper
¼ cup brown sugar
¼ pound lean salt pork, diced
3 slices bacon, chopped

Cook until tender, uncovered. Put in baking dish. Bake for 2 hours at 250 degrees or limas or 300 degrees for Yellow Eyes. Bake covered, then uncover for last few minutes to dry out.

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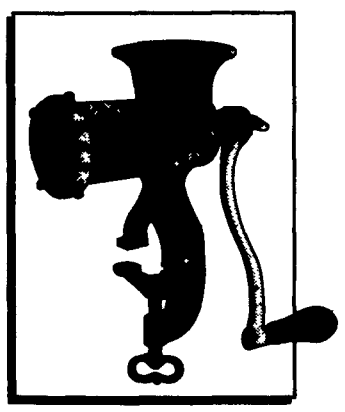

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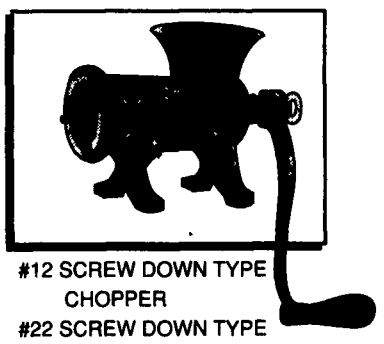

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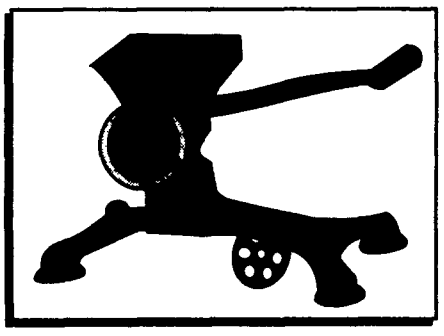

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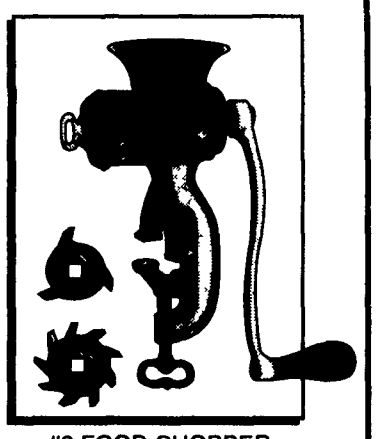

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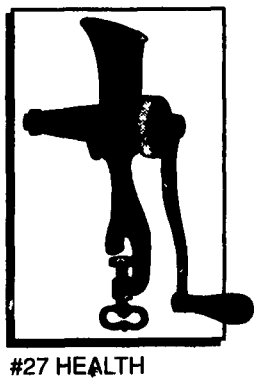

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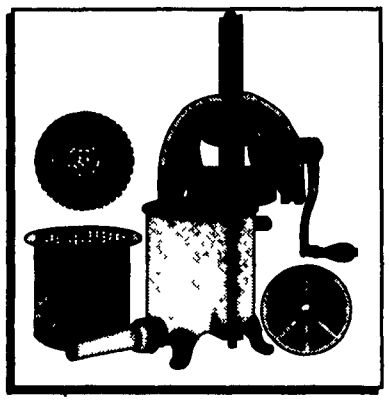

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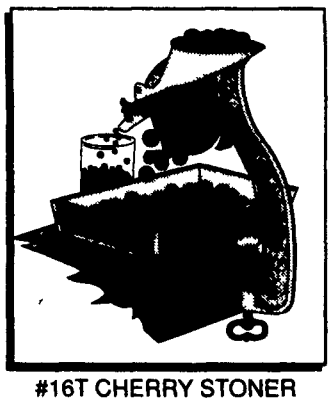

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Kid's Korner

Students at the Plainfield Elementary School get a close-up look at Bingo while Debbie Cornman, Kathy Walton and Larry Yarlets answer their questions.

Bingo Pays 'Udderly' Fantastic Visit To School

BETH MILLER
Adams Co. Correspondent

PLAINFIELD (Cumberland Co.) — When Bingo paid a visit to Plainfield Elementary School, she made an udderly fantastic impression.

She didn't ride to school on the school bus. She rode in a cattle trailer.

That's because Bingo isn't a student, or a teacher.

Bingo is a cow, a Brown Swiss.

She visited the school, which is in the Big Spring School District, to help teach the students that milk not only tastes good, but also is one of the best things they can drink.

Bingo, who is owned by Steve and Debbie Cornman of the Justa Beauty Farm of Boiling Springs, did a good job as the students gathered around her on the school playground.

She did have some help from local farmer Larry Yorlets, Debbie Cornman, Kathy Walton, Cumberland County 1992 Dairy Princess Heidi Negley, and Duane Duncan, the chief agent for the county agricultural extension office.

Bingo did a lot of mooing. The people who were with her told the children a lot about milk and about the dairy industry.

One of the things they told the children is that there are 300 dairy farms in Cumberland County. There are 21,800 milk cows on those farms.

Each year, they said, all those cows give nearly 160 million quarts of milk.

Those cows give so much milk that Cumberland County ranks sixth among Pennsylvania's 67 counties in milk production.

In the whole United States, they said, only three other states — Wisconsin, California, and New York — produce more milk than Pennsylvania.

The children also were told that there are plenty of good reasons to drink milk.

They were told that milk helps your body fix cuts and scrapes and other injuries. It also helps build strong bones and teeth, helps fight infections and can even help you see better.

Milk is so good for you that everyone should drink at least two or more cups of milk a day to make sure they stay healthy, the students were told.

But the children got more than just some information on milk from Bingo's visit.

Each of the kindergarteners got a picture of a happy cow with bell around her neck and a flower in her mouth to color.

The children in first grade each were given a "Farming in the Classroom Coloring Book" from the Cumberland County Dairy Princess Committee. The book has pictures of cows, calves, and bulls to color. It has pigs and sheep and horses also.

A book called "Happiness is a Cow" was given to each of the students in second and third grade. That book has pictures and little stories telling about cows and farming.

The children can color the different breeds of cows shown in the book along with the pictures of cows eating and getting milked. The book has games to teach about the kinds of foods that have milk in them.

All of the children in fourth and fifth grade got a puzzle called "Dairy Dolly Doin's." The puzzle has 30 hidden words for the children to find.

All of those words are about milk or things that are in milk or foods that have milk in them.

The children had to find the word "cheese" and "butter" and "yogurt" and "buttermilk." There was another word also, one that probably was everybody's favorite. That word was "ice cream."

Something's wrong with this picture...

Actually there's a lot wrong with the picture. Use your new E.S. smarts & color in or circle everything you see that is not good for the environment.

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Lancaster Mennonite's benefit auction on November 21 featured about 30 quilts and wall hangings. The top selling quilt, a Country Bride, brought in $1,225. It was donated by Reba Ranck, Paradise.

Benefit Auction Raises $80,000

LANCASTER (Lancaster Co.) — Lancaster Mennonite High School raised over $80,000 at its annual benefit auction Friday and Saturday, November 20 and 21.

Saturday's auction included the sale of about 30 handcrafted quilts and wall hangings. The top four quilts were: Reba Ranck's Country Bride which sold for $1,225; Pioneer Log Cabin, pieced by Esther Martin, for $925; Country Sweetheart, pieced by Mellinger Mennonite Sewing Circle, for $800; and Victorian Carolina Lily, pieced by Reba Nolt, for $800.

In celebration of the school's 50th anniversary, the class of 1960 donated a 1992 Dodge Spirit to the Saturday sale which brought $11,480 for the school's cafeteria/dining hall renovations.

Other top sale items on Saturday included: a small 3-D painting by Abner Zook, for $5,100; a large 50th anniversary cake for $2,000; a restored Farmall M tractor for $1,300; and a first prize apple pie by student Reuben Sinopoli for $400. The traditional apple pie contest is held each year for LMH students in the Foods 1 class, and the top three winners are auctioned at the fall sale.

Friday's Winross truck auction netted $9,223, a three-year high. The top truck was Myers Propane which brought $650. The evening's pig roast/chicken barbecue served 1,128 persons. All persons. All proceeds except those for the new car will go toward the school's operating fund.

Hess Receives Outstanding Award

GETTYSBURG (Adams Co.) — "The board of directors of the Adams County Farmers Association unanimously voted to recommend John Hess as the recipient of the Pennsylvania Farmers' Association's Outstanding Service to Agriculture Award at the county and state level with pleasure and pride," said nominating committee chairperson, Fred Scott.

According to President Ed Wilkinson, "Hess has served Adams County and the agriculture and business community of the county exceptionally well for many years. His dedication to achieving the goals set for agriculture has been especially outstanding through the years."

For the last two years, he's been the membership chairman and has led the membership team to goai each year for ACFA.

Each year the PFA Board of Directors presents the Pennsylvania Farmers' Association Distinguished Service Award to a recipient chosen from candidates who are nominated by each county farmers' association's board of directors. They need not be a PFA member.

A person being considered as recipient of the award should have been active in a profession for at least 20 years and be worthy of recognition for their contributions to the betterment of agriculture in at least two or more of the following categories: production agriculture, agribusiness, agricultural education, agricultural research, agricultural organization activities, or agriculturally related activities

---

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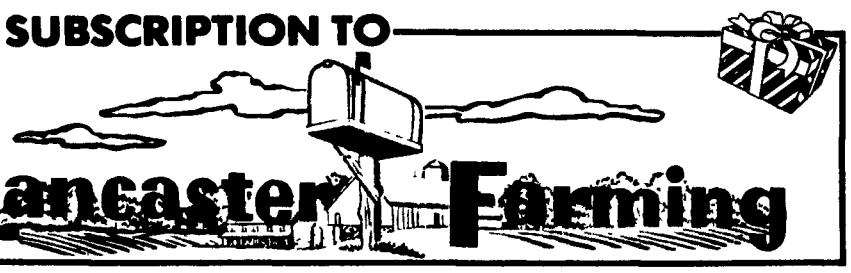

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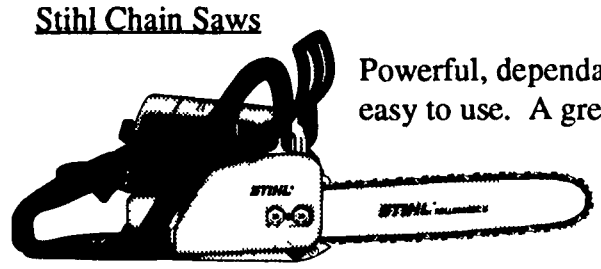

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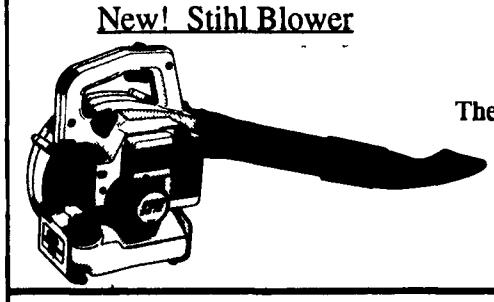

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Ida's Notebook

Ida Risser

My parents and grandparents always talked about time going so fast. I hate to admit it but I'm beginning to believe them. Can it really be time to find Christmas cards to send? It is December!

I've dried flowers again and arranged tiny bouquets in the living room. The marigolds, zinnias and dahlias look fine but I wouldn't recommend cornflowers as their petals fall off in the drying process.

My husband has started to build bluebird houses to exact specifications for these birds. He has purchased new lumber to make more of them in his workshop. I have seen several of these beautiful small birds sitting on our meadow fence posts and eating at our bird feeder.

This spring a professional photographer asked if she could take pictures of my garden. I said, "Yes," but first I took her to see a beautiful Amish garden that had no weeds. She preferred to photograph mine with its long rows of Sickle peas and with a brick smokehouse sitting in the middle of it. Recently, she was kind enough to give me two of the colored pictures that she took. I think that I'll have them framed.

This year Allen got not only a regular deer hunting license but also a doe license. He plans to go hunting with his new son-in-law in Sullivan County. He has become familiar with this area and likes the lay of the land. He told our daughter that at least he will get lots of fresh air if nothing else. For forty years I went hunting with him along the Perry and Cumberland County line, but I lost interest when I no longer saw lots of deer moving through the woods and so I gave up the expeditions.

Just like the authentic soda fountain egg creams served in New York City at the turn of the century, the bottled Jeff's Amazing New York Egg Cream is made with real whole milk and real cream, but no eggs. Traditional egg creams are made from milk and syrup and are mixed with seltzer to produce a frothy head resembling beaten egg whites, hence the name.

4-H

HAPPENINGS

4-H Beef Awards Banquet

Club President, Daren Statler was master of ceremonies at the Franklin County 4-H Beef Club's awards banquet held recently.

After recognizing the sponsors and buyers, members received their awards won at the October Roundup.

Awards were as follows: grand champion banner-Brad Divelbiss; reserve-Crystal Meyers; champion fitter plaque-Brad Divelbiss; and champion showperson-Spencer Walk.

Weight Gain Awards-1st, Chad Grove; 2nd-Lorinda Hawbaker; 3rd-Spencer Walk. Best Project Book went to Crystal Meyers. Second place was a four-way tie between Justin Connor, Brad Divelbiss, Cheryl Hawbaker, and Spencer Walk.

The club presented Leon Lebo, Gary Meyers, and Bill Reagan with gifts for their time devoted to the club the past year.

Lebo presented the seven rookie members plaques. Lorinda Hawbaker and Steve Clapsaddle received plaques as graduating members and shared some of their 4-H experiences.

Holly McLaughlin of Holly Hill Limonsin Farm, a former 4-H member, presented the grand champion winner, Brad Divelbiss, with a $100 cash award and Limonsin belt buckle because the grand champion steer was sired by a registered Limonsin bull.

Rich and Betty Byers and Harry and Mary Phiel were recognized with plaques from the club for serving the members, parents, and guests lunch on show day for the past eight years.

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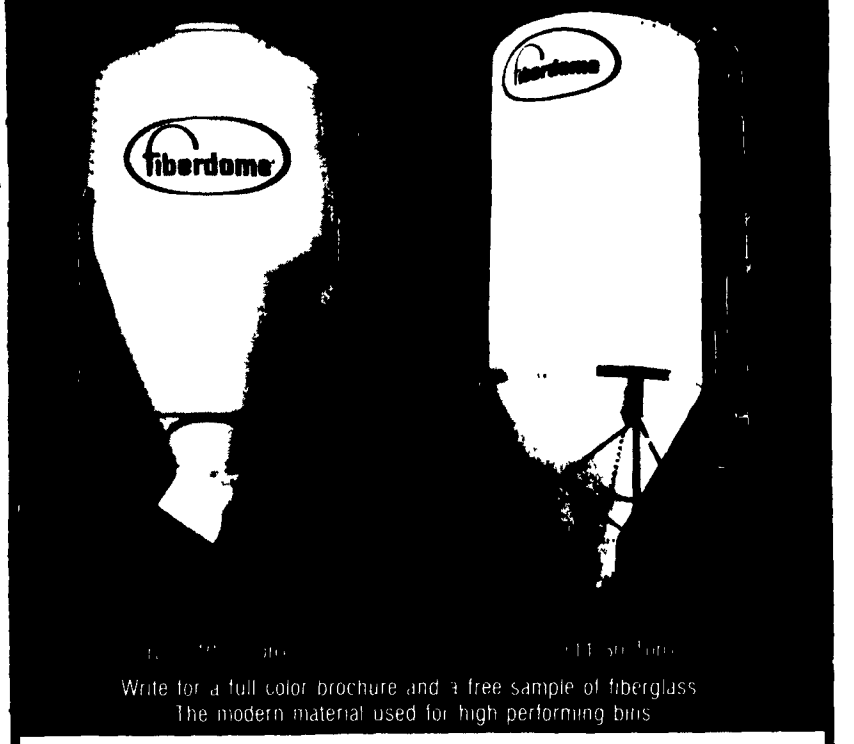

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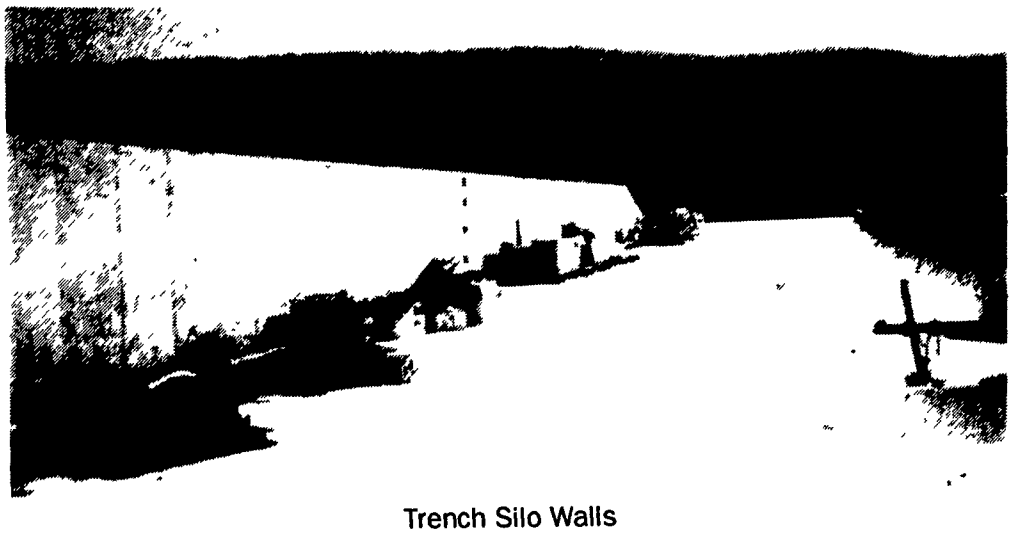

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Susan Reese, Bedford County Recycling Coordinator talks to the Everett Homemakers Extension group.

Wreaths And Other Ideas For Recycling

LINDA WILLIAMS
Bedford Co. Correspondent

EVERETT (Bedford Co.) — Recycling was the topic of the day at the September meeting of the Everett Homemaker's Extension group.

And, their project was making a fall wreath out of recycled material.

Terry Mearkle, leader of the group, said, "It's an easy project that can bring you years of enjoyment."

Several weeks prior to the meeting the members of the group began saving corn husks. "It works with either field corn or sweet corn," explained Terry. "Different corn will give you a different effect."

Each person was also instructed to bring a clothes hanger to the meeting. The hangers can be bent into any shape-a circle, oval, or heart. All attending chose a heart shape.

The corn husks were dried for several weeks and then soaked in water. They pull into strips very easily at this point.

Using a clove hitch knot the ladies slipped them over the hanger pushing each loop close to the next one.

"It's that simple," explained Terry Mearkle. "When you are finished, you can decorate anyway you please. Some of us are going to save them for Christmas and some are going to decorate them now. You can use ribbons, fungi, nuts, dried flowers, or store bought ornaments for decoration."

"You can recycle both your corn husks and clothes hangers in this manner."

Susan Reese, Bedford County recycling coordinator spoke at the meeting.

She recommended ways Bedford County residents could begin recycling glass, alunimum, and plastics.

For more information on recycling, she suggested calling the DER Recycling Hotline at 1-800-346-4242.

All recycling programs will require the following steps:

Set aside some storage space for your recyclables. It should be clean and out of the rain because water and dirt in containers interfere with recycling.

If you don't have a special container for your recyclables, you can still participate. You can use any sturdy container from your house like a cardboard box, craft or bucket.

Rinse recyclable beverage and food containers to keep insects away.

If you collect a lot of recyclables, crush or flatten plastic bottles, aluminum cans and steel cans to save space. But, if you don't use that many items, don't worry about crushing or flattening because the recyclers use machines to crush the glass themselves.

Try to buy items in containers that can be accepted by local recycling programs and centers.'

"And," Susan suggested, "The best way to reduce household trash is by creating less in the first place, a process known as source reduction.

Pointers include: Buy products made from or packaged in recycled or returnable containers. Some packaging made from recycled materials is marked with a recycling symbol. Check if the inside of a box is gray; this means the box was made from recycled material.

Buy items in the largest possible size because you'll use fewer containers this way.

Avoid a disposable product when a reusuable one will work just as well.

Eileen Harvey and Dorothy Crevoiserat work on their corn husk wreaths. A finished product is in the foreground.

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	$ 525	$ 425
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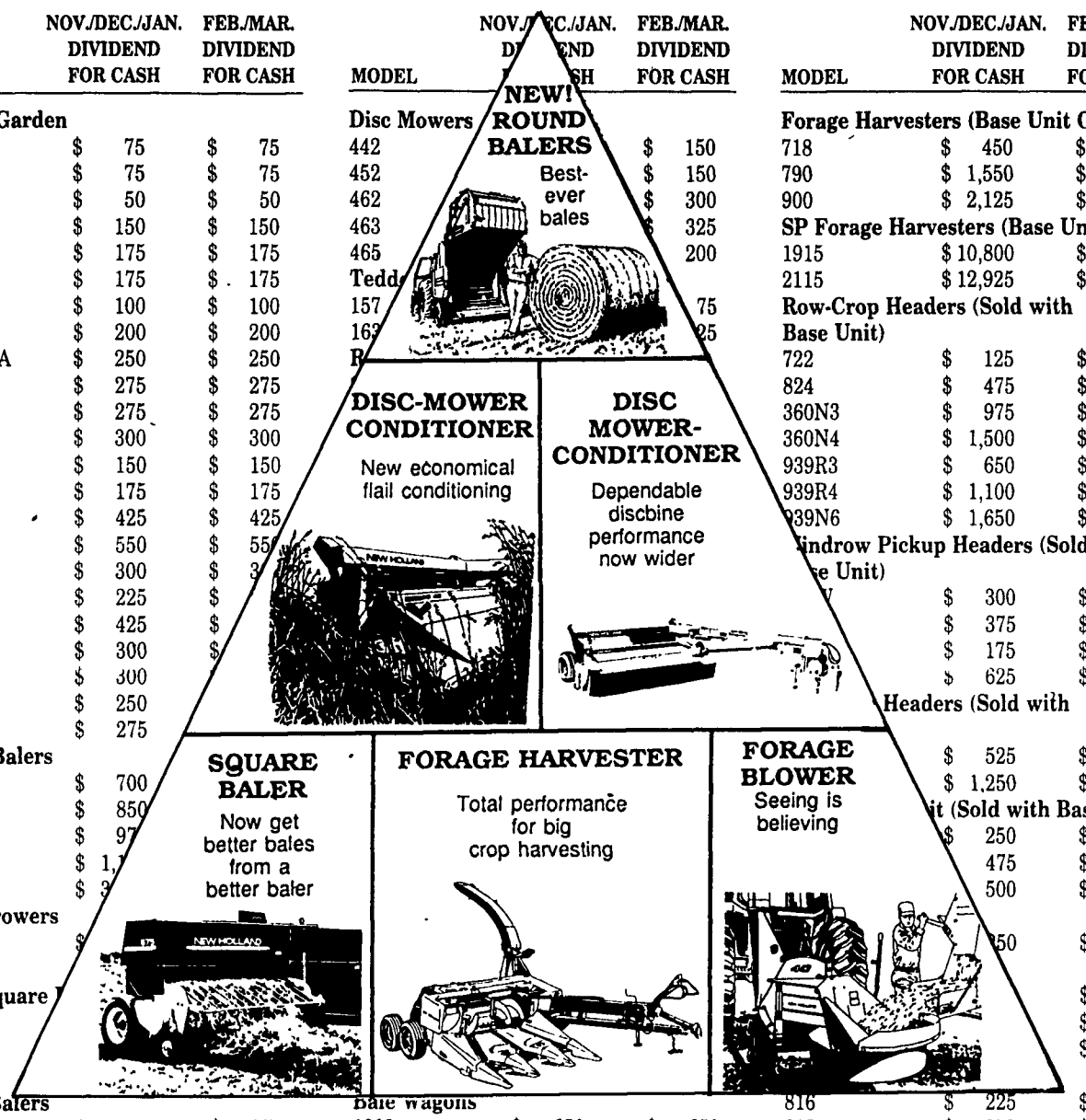

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Horse Drawn Wagons Carry Visitors Through Christmas Tree Farm

LOU ANN GOOD
Lancaster Farming Staff

BRICKERVILLE (Lancaster Co.) — The clip clop of horses drawing wagonloads of people is a familiar sound at Elizabeth Farms in Brickerville. The horse-drawn wagons carry families searching for the perfect Christmas tree through acres of fragrant pines.

When the horses come to a halt, families scramble out of the wagons to claim their tree. Customers have the choice of cutting down their own tree or having one of the farm workers cut it down for them.

With 350,000 trees, Elizabeth Farms is billed as the largest Christmas tree farm in Lancaster County. The farm totals 1,800 acres, but it was much larger when Robert Coleman first purchased the land in 1758. Then the farm was used as a iron ore furnace. Its history includes making the cannon balls that were used during the Revolutionary War.

Elizabeth Farms is owned by William and Francis Coleman, former ambassador to Spain. The owners live elsewhere and use the farm as a weekend hunting reserve. For the past eight years, Frank Pierce works as overseer of the land, and has been instrumental in tree farming.

While most people think about Christmas trees for only a few weeks out of a year, Pierce and others who grow the trees find it is a year-round labor. Trees are planted, the older ones are pruned, spraying is needed periodically, and constant mowing is required during the warmer months.

After the fields are clear cut, corn is chisel plowed for one year before being replanted with trees. The break gives the soil time to be replenished and the root stumps from former trees rot. A different variety of trees is planted in each field to help cut down on disease and insects.

According to Pierce, the trees need to be sprayed seven times a year to rid the trees of fungus disease and the 26 varieties of insects that attack pines.

In search of the perfect tree, families enjoy a horse-drawn wagon ride through one of America's oldest and most historic farms. The Pennsylvania Turnpike cuts a swath through the 1,800 acres of trees, but an underground tunnel allows easy access to the land.

Pierce stacks trees for wholesale delivery. The farm, which has been operated since 1758, was at one time used as a iron ore foundry where cannon balls were made for use during the Revolutionary War. Recently, a partial cannon ball was found when Pierce was digging out a tree.

"Spraying is by far the most expensive procedure. Some sprays cost $225 a quart," Pierce said.

All this work is required so that millions of American families can enjoy the beauty and fragrance of a real Christmas tree.

Pierce becomes frustrated by the misconceptions that many people hold by believing that cutting down a Christmas tree destroys the environment.

"It's a renewable resource and people help the environment by using live trees instead of artificial ones," Pierce said. "We plant three trees for every one that we cut."

A sign at Elizabeth Farms reads: Use a naturally grown tree every Christmas so that this plantation can keep making clean air.

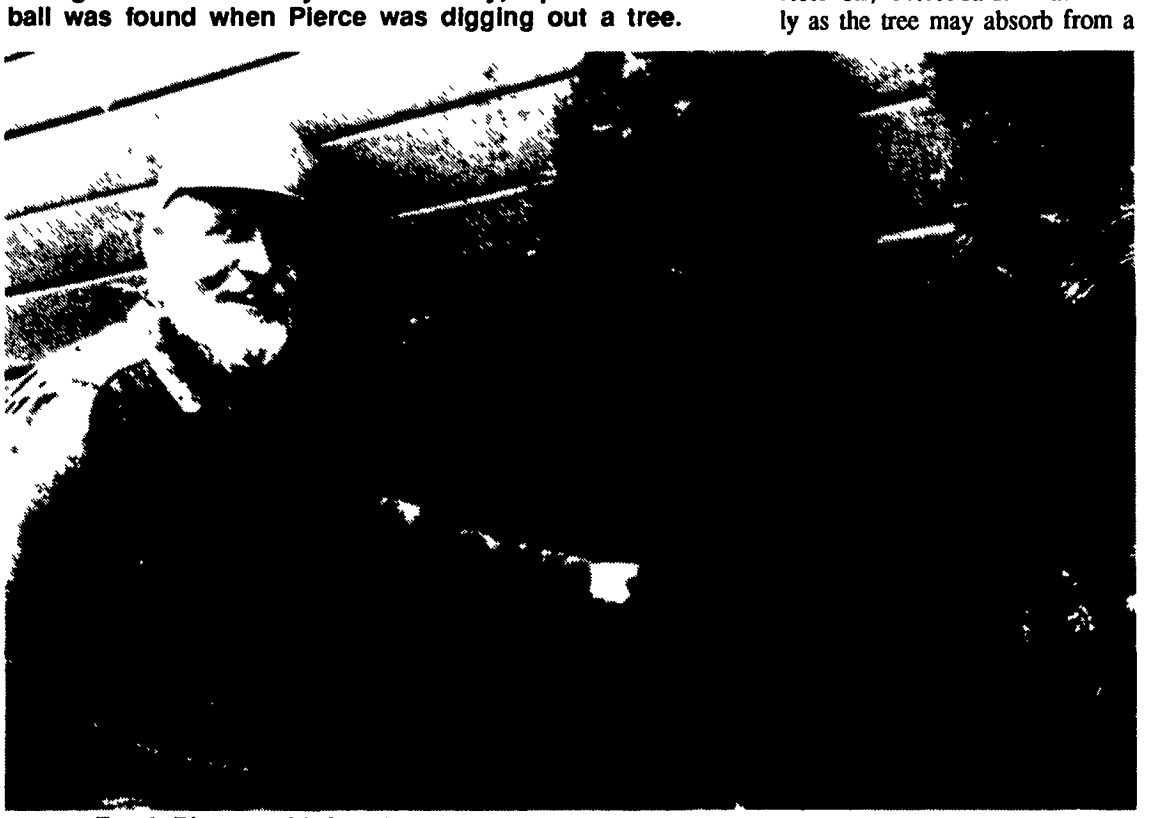
"People also need to be taught to buy Pennsylvania trees," Pierce said. "Those from the West Coast aren't as fresh. Many of those shipped in from the West Coast were cut in October and they lose needles fast after people buy them."

In contrast, locally grown trees will last six weeks without any trouble if properly maintained.

"If the tree trunk isn't placed in water immediately after cutting, cut off about an inch before mounting on a tree stand with a water reservoir," Pierce said. "Water daily as the tree may absorb from a pint to a gallon of water each day, depending on its size and condition."

Customers pay by the foot for each tree purchased. The price includes the scenic wagon ride, a tree that has been shaken clean of loose needles and dust and neatly baled to fit inside a car.

(Turn to Page B17)



Frank Pierce said that the wreaths are dipped in a preservative to maintain their freshness.

It takes about one minute to shake loose needles and dirt from the tree when it is placed on this machine.

Nine-year-old Josh stands by his tree as it is measured by one of the workers at Elizabeth Farms.

Christmas Tree Farm

(Continued from Page B16)

If desired, workers will also drill a hole in the tree trunk so that it will fit a fail-proof tree stand, which is sold at the farm.

"Even if the tree is crooked, it will stand straight when the hole is drilled," Pierce said.

Elizabeth Farms also offers a recycling service by providing tree bags to those interested in returning trees to be shredded for mulch.

Live balled and burlapped trees are also available.

Six pine tree varieties are grown on the farm:

• Scotch Pine: One of the most popular Christmas trees. Has medium to long green needles with very good needle retention.

• White Pine: Very popular as a Christmas tree and ornamental. Has long soft needles and delightful fragrance. The color is blue-green to green.

• Douglas Fir: Extremely popular as a Christmas tree. Needles are flat, about 1-inch long and range in color from blue-green to green. Excellent needle retention.

• Fraser Fir: Popular ornamental and Christmas tree. Most fragrant of Christmas trees. Has excellent needle retention and a rich green blue color.

• Colorado Blue Spruce: A popular Christmas tree that ranges in color from dark green to silver blue. This is a short needle tree.

• Norway Spruce: Excellent for windbreak. Deep green, stiff needles. Can be used for Christmas trees but must be maintained properly for needle retention.

In addition to tree sales, workers make fresh wreaths and swags, which are dipped in a preservative to make them long lasting. Poinsettias are also sold.

A wreathmaking machine with a foot pedal is used to close points on a wreath to hold the greens in place. Mixed greens are used for the wreaths although customers may choose any greens they prefer.

Both retail and wholesale selling is done. Pierce said that he has several retail lots located in Philadelphia. In addition, truckloads of the trees are shipped to New York, New Jersey, Maryland, Delaware, Connecticut, and other areas of Pennsylvania.

Elizabeth Farms also offers tours. Students that tour the farm are given brochures and coloring books that tell about the work tree farming requires.

Elizabeth Farms is located on Hopeland Road, Brickerville. It is open every day until Christmas, from 9 a.m. to 4:30 p.m. For more information, call (717) 626-7878 daytime or at (717) 949-3248 evenings.

A baling machine tightly ties the tree so that it can be easily transported by car.

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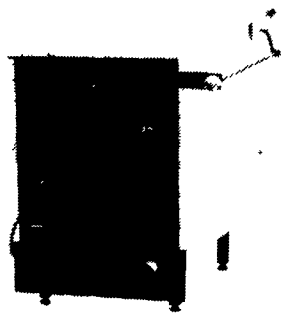

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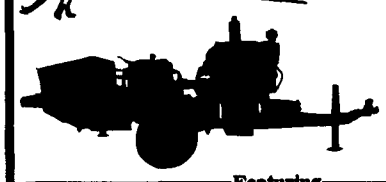

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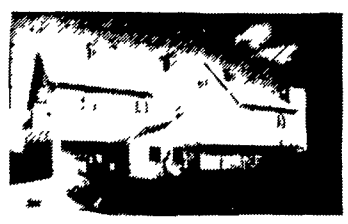

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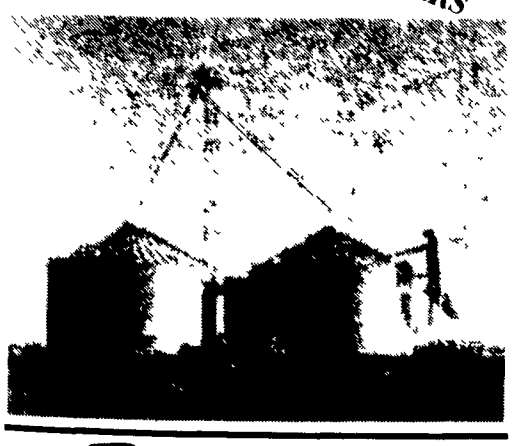

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Farm Women Societies

Lancaster Society 18

Suie Wissler was hostess at the November meeting of Farm Women Society #18, with 25 members and 5 guests attending. Ruth Rohrer president was in charge. Izetta Wanner had devotions. Roll call was answered by giving an old time medical remedy.

Colen Kayden, a pharmacist at Williams Apothecary spoke on "Using Medication Wisely." Elizabeth Diem gave a report on the 75th annual convention at the Farm and Home Center.

Five members attended Lancaster County Day. At this gathering Wendy Mazenko who works with World Service spoke on the Heifer Project International. This is the project for Pa. Farm Women in 1993.

A note of thanks was read from the Lancaster County Council of churches Food Bank for the seven bags of groceries they received from the soicety.

Delegates to the state convention are Roberta Shepardson and Elizabeth Greider.

In December the society will entertain their husbands and guests at the Country Table Restaurant.

The meeting adjourned by singing the theme song "Brighten the Corner."

Berks Society 9

Berks Group 9, Society of Farm Women, met in the house of Helen Oxenford. The members enjoyed a slide show and sing-along, provided by the Berks Co. Senior Citizens Center. The business meeting was opened with an inspirational reading and the Lord's Prayer. The treasurer also reported.

From County Board meeting on Nov. 12, Berks-Heim will hold a bingo party, and is requesting an angel food cake; the State Convention will be held Jan. 11; the Ag Center will give $75 to Berks-Heim for Santa's Corner — each group is asked to donate to the Hamburg Center — Sue Hendriks moved to donate $25, Karen Schreier seconded.

Sue Hendricks and Pat Haas reported that the Christmas party will be Dec. 5 at 7:30 at Stopper's ($11.50/person). Each member is asked to bring a $4 men's gift, and a $6 woman's gift, for the drawing.

Programs of the year 1993 were planned and the meeting was adjourned.

Ditch Bank Management Provides Erosion Control

NEWARK, Del. — Ditch management is an easy way to improve water quality, erosion control, and wildlife habitat.

Maintaining strips of vegetative growth along ditch banks and water ways can reduce the amounts of soil, pesticides, and nutrients that pollute our streams.

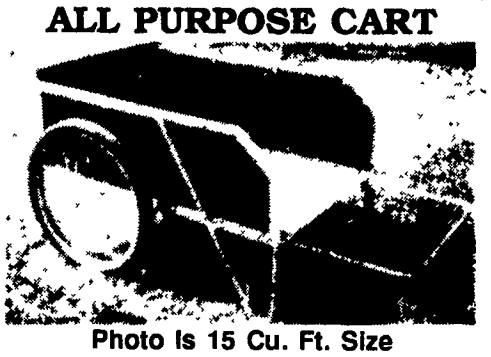
"Ditch bank management is simple and can be modified to suit many situations," said Dean Belt, University of Delaware Cooperative Extension renewable resources agent.

To create an effective buffer zone between streams and pollution sources, leave vegetative strips at least 10 feet wide.

Every other year, mow the strip no closer than eight inches high. Mowing at this height removes unwanted brush but leaves cover for wildlife and enough grass to hold the soil and act as a filter.

Mow in late August or early September when the major nesting season is over and the vegetative regrowth will serve as winter habitat. Winter vegetation also helps control water runoff in the late winter and early spring.

ALL PURPOSE CART



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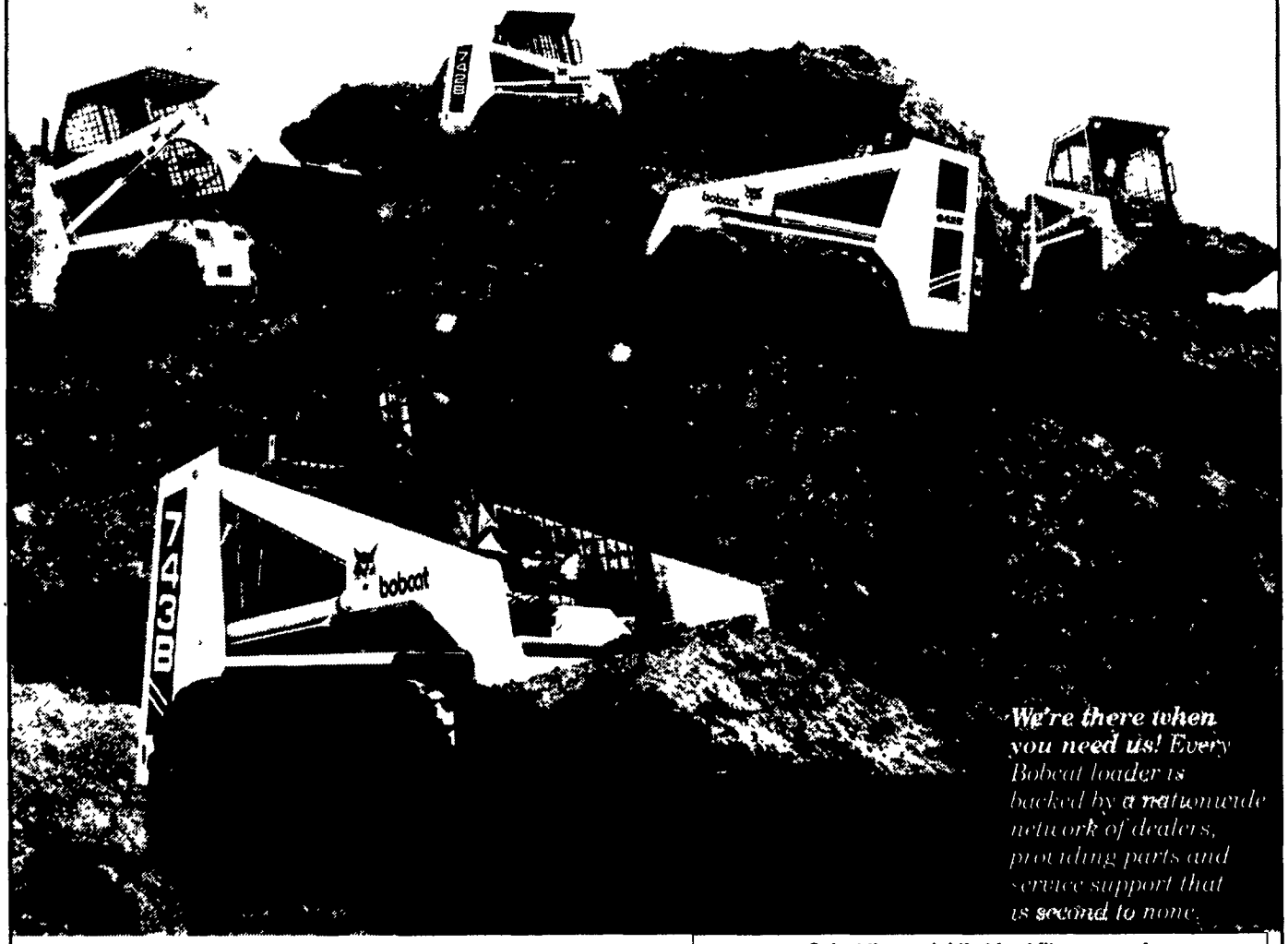

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Pork Improvement Project Uses Machines For Animal Evaluation

AMES, Iowa — All the elements of the National Farmers Organization (NFO) Pork Improvement Project are coming together.

Members are using the latest in live animal evaluation technology to improve the quality and type of their hogs.

Better hogs give members market premiums and allow NFO negotiators more "price leverage" in the marketplace. Packers need and want meaty, lean hogs and will pay more for them.

Two machines are used — the Piglog 105 and the Renco Leanmeater. The purpose of the emphasis on live animal evaluation is to help members. With help from NFO staff, members can evaluate breeding stock to see if it measures up to their high standards.

The Piglog 105 uses ultra sound and user-friendly computer software to measure and record a pig's backfat thickness, muscle thickness, lean meat percentage, and other animal data such as identification numbers, age, weight, etc.

In order for all NFO hog producers to see this new technology at work, at the national convention in Columbus, Ohio, NFO will have a Piglog 105 demonstration on a live hog. Michael D. Sullivan, general manager of Double Group, Limited — the developers of the Piglog 105 — will conduct the demonstration.

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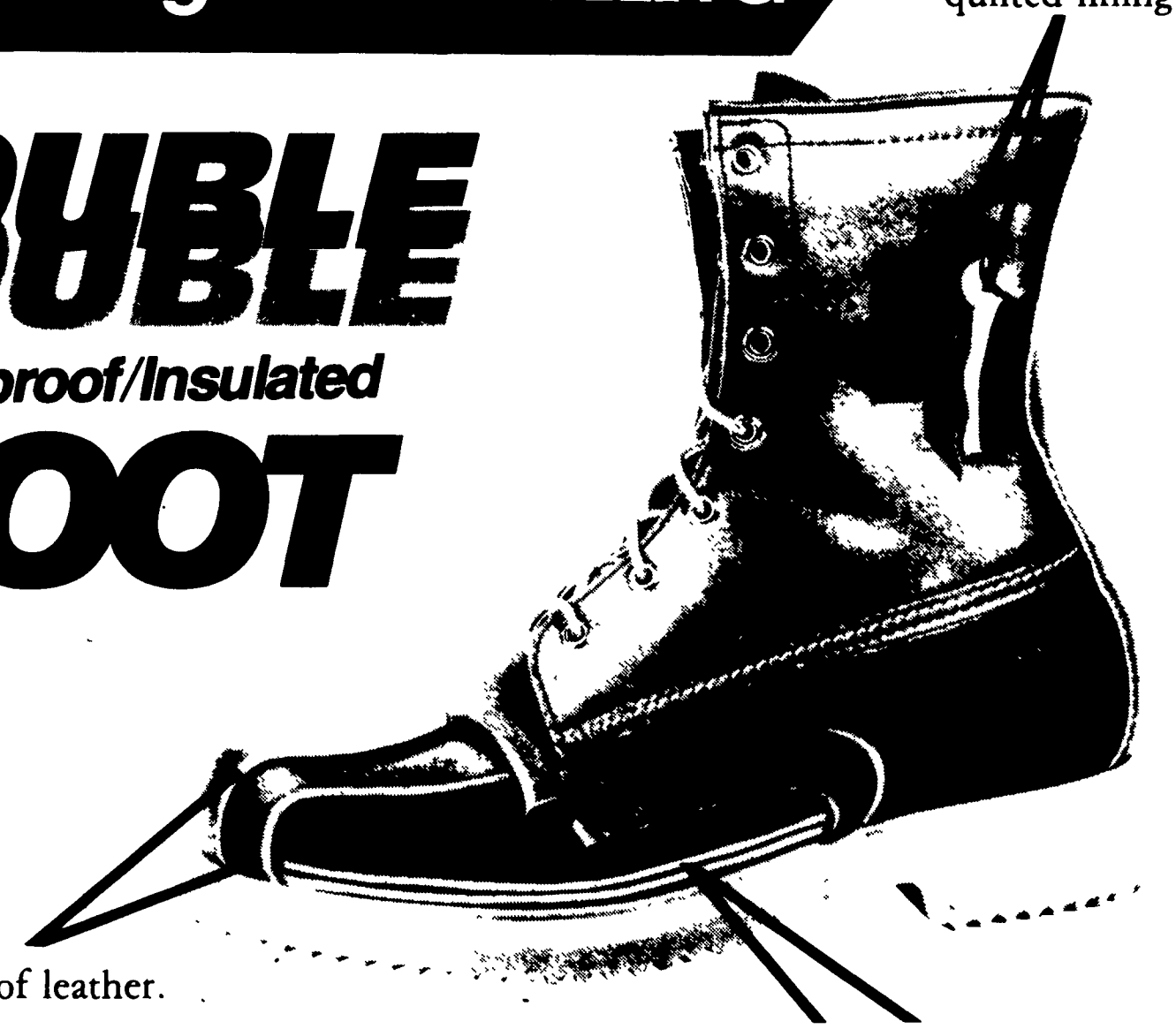

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National Shorthorn Show At NAILE

OMAHA, Neb. — More than 200 head of Shorthorn and Polled Shorthorn cattle were paraded in classes at the National Shorthorn Show held in conjunction with the North American International Livestock Exposition held in Louisville, Ky.

The show was judged by Jim Gillooly, Washington, Ind.; with Bill Huber, Lipton, Sask., Canada, serving as associate.

Grand champion bull was AF Warrior 195 *x, a May '91 son of GR Combo ET *x shown by Alden Farms, Hamilton, Mo.; and Schrag Shorthorn Farms, Marion, S.D. The bull entered the ring at 1,758 pounds with a WDA of 2.23 pounds. He had earlier been selected by the judges as the junior champion bull.

The reserve grand champion banner was awarded to Byland Dynamics x, a January '91 son of former national champion, Deer Trail Awesome ET x., exhibited by Fitzpatrick and Family, Ionia, Mich.; Liberty Hills Shorthorns, Freedom, Ind.; and McElhaney Stock Farm, Hookstown, Pa — the bull had earlier been the reserve champion. He weighed 2,062 pounds for a WDA of 3.01 pounds.

Waukaru Polled Shorthorns, Carl Jordan and Family of Rensselaer, Ind.; captured the grand champion female honors on Waukaru Kiss Me Not ET*, a March 1992 daughter of another former national champion, HS Rodeo Drive 062WR *x. Gillooly and Huber had earlier tapped her as the calf champion female. Cedar Curve Farah *x, last year's national champion female, captured the reserve grand spot this year for exhibitor, Les Wankel, Lallula, Ill. The March '91 daughter of AFK Powerplay ET *x was also the junior champion female.

Other champions included: senior champion bull - Mooreland, Decatur, Oh.; and Johnson Bros. Shorthorns, Illiopolis, Ill., on JS Phenomenal *x; reserve senior champion bull - Iceway Farms, Houston, Mo.; and Saskvalley Stock Farm, Rosthern, Sask., Canada, on Janell's Cavalier 2Z x; calf champion bull - Dean Steck, Knoxville, Ill., on DJS Del 203 ET; reserve calf champion bull - Rockdale Shorthorns, Inc., Rockford, Ill., on Rockdale Rembrandt 134 ET *x; senior champion female - Bruce Leemon, Hoopeston, Ill., on LSF Luxury 103 *x; reserve senior champion female - Mike Smithers, Pittsfield, Ill., on Highland Mary 7th *; reserve junior champion female - Tyler Cates, Modoc, Ind.; on CF Rodeo Queen 138*; and reserve calf champion female - Woodland Farm, George Woods & Sons, Frankfort, Ind; on Woodland Janet M9201 *x.

Junior Shorthorn Show

The junior show at the event boasted 128 entries with the quality going deep in every class. Charlie Boyd II, Clemmons, S.C., chose RPS Audrey Ann 121 *x as his grand champion female. The January '91 daughter of GR Dream Boat ET xar was shown by Donald Scott Pope, Metcalf, Ill. The reserve grand champion female was the open show reserve junior champion shown by Tyler Cates. The champion bred and owned female was Ramsey Ambers Ambrosia *x, shown by Ryan Ramsey, Greenfield, Ind.

Shorthorn Steer Futurity

More than 40 steers were entered in the North American Shorthorn Steer Futurity and Breeders' Cup competition. The champion purebred steer was shown by Kendall Bremmer, Blakesburg, Iowa, and bred by Breeders' Cup Sponsor, Barkhurst Shorthorns, Saratoga, Wy. The reserve champion purebred entry was shown by Phillip Cultra, Chana, Ill. The steer had been bred by Breeders' Cup Sponsor, Connell Stock Farm, Stillman Valley, Ill. In the appendix division, the grand champion was shown by Erin Ping, Plainfield, Ind; on an entry sired by JDS Firemanh. Reserve champion honors went to Dawn Mitchell, Warrenburg, Mo., on steer sired by MS Action 922 x. Champion and reserve Appendix Breeders' Cup Awards went to Toby Jordan, Rensselaer, Ind., with a steer bred by Breeders' Cup Sponsor, Waukaru Polled Shorthorns in Indiana; and Jezrah Horen, Versailles, Ind., with a steer sired by Breeders' Cup Sponsor, Brent Holverson, Seymour, Ind.

The champion carcass in the event was an entry from Ron Runkel, Burlington, Wis. The steer, bred by Breeders' Cup Sponsor, Wernacres, Lena, Ill., was a purebred Shorthorn weighing 1,290 pounds live with a 2.12 pound WDA. He produced an 838-pound carcass; 14.4 square inch loin eye; .56 backfat; yield grade 2.88; and quality grade Choice plus. The reserve champion carcass came from an Appendix steer entered by Joshua Humphreys, Wolcott, Ind., and was sired by HS Rodeo Drive 062WR *x. The 1,480-pound steer had a 955-pound carcass; 17.0 square inch loin eye; .32 backfat; yield grade 1.89; and quality grade Choice minus.

Agreement To Hasten Trade Progress

DENVER, Colo. — An interim trade agreement on the European Community's (EC) Third Country Meat Directive will enable the American meat industry to continue progress in re-establishing trade with the EC, according to Mark Gustafson, U.S. Meat Export Federation (USMEF) senior vice president.

USMEF expects up to 16 additional U.S. meat processing plants to be added to the EC's approved list by year-end, bringing the total U.S. plants approved for exports to the EC to 48.

"We are optimistic that the provisions of this agreement will provide a definitive set of standards for U.S. plants wishing to export to the EC," said Gustafson.

The agreement was devised by an "equivalence" team, composed of veterinarians from the U.S. and the EC and is an attempt to rectify the long-standing differences between the U.S. and the EC meat inspection systems.

The U.S. Trade Representative (USTR) accepted the agreement as a satisfactory interim move, rather than initiating retaliatory measures against the EC in the face of the Oct. 10, 1992 deadline stipulated by a Section 301 petition filed in 1990 by U.S. meat industry groups. However, repealing the petition does not prevent the USTR from acting if the agreement is not implemented satisfactorily.

Gustafson notes that the level of retaliation over the dispute, which is based on 1991 exports of U.S. red meat to the EC of $13.4 million, would be relatively small when compared to overall trade volume between the U.S. and the EC.

"This agreement will allow us to assess the sincerity of the Europeans to further develop the meat trade. If successful, we can move on to other trade barrier issues, such as the ban on growth promotants," said Gustafson.

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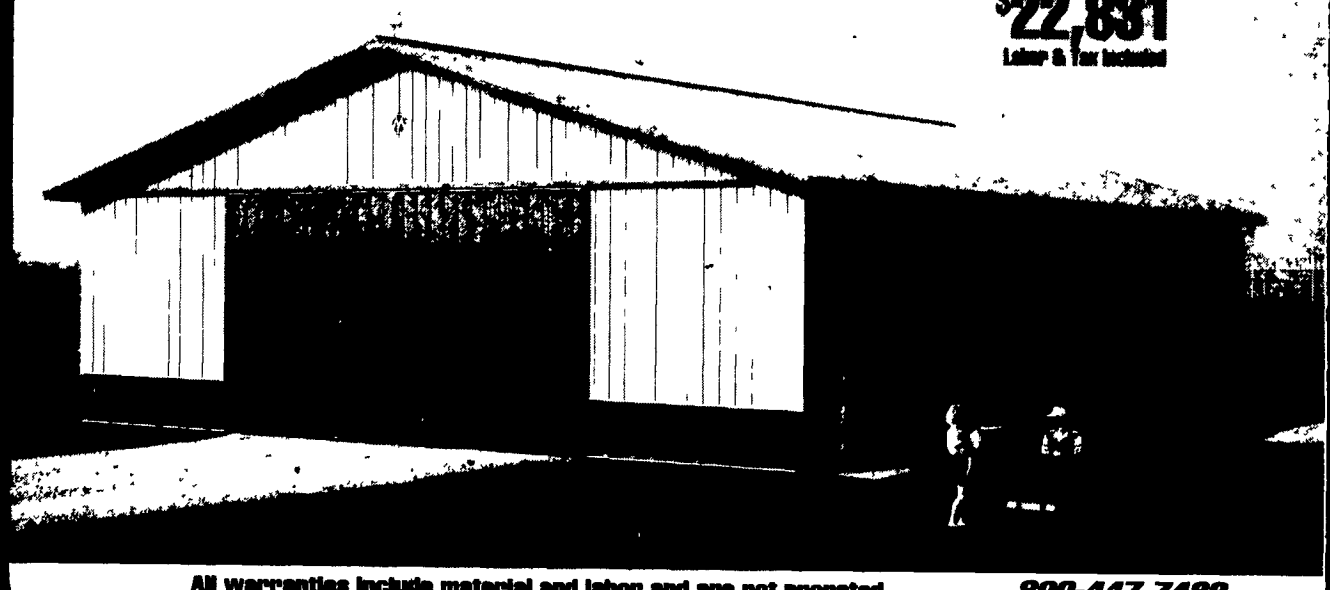

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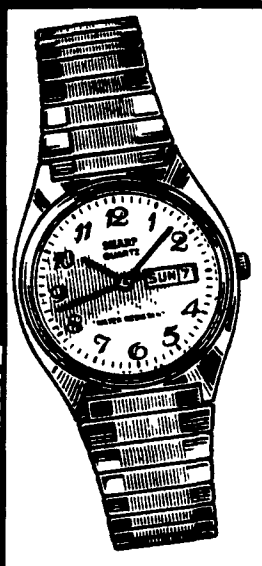

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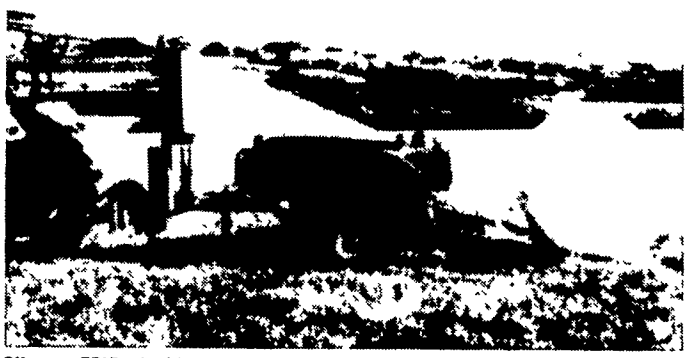

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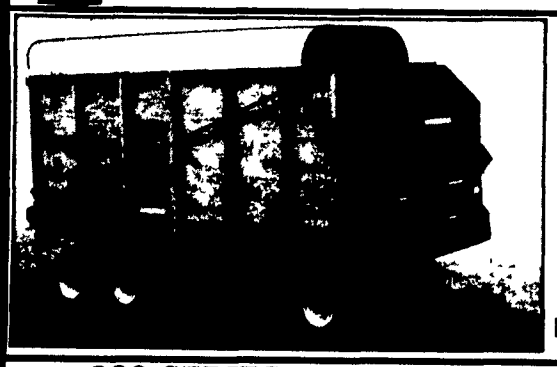

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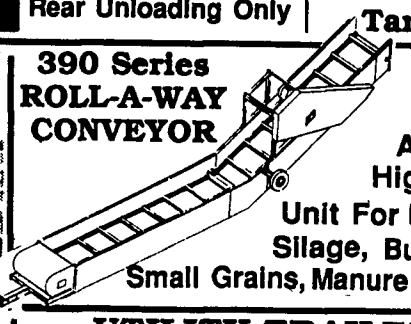

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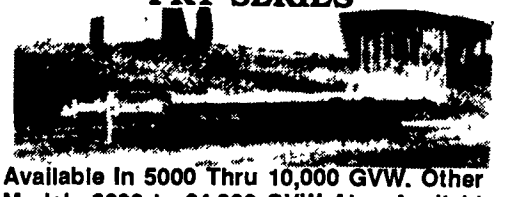

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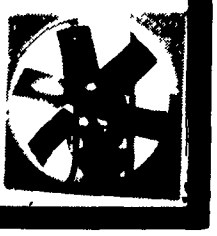

4-H HAPPENINGS

4-H Capon Roundup

The Cashtown Lions Club hosted the 4-H Capon Roundup recently. The grand champion was exhibited by Rebecca Hunt, daughter of Mr. and Mrs. Steven Hunt, East Berlin. Thee 11-pound, 1-ounce capon was purchased by Lloyd Spahr, East Berlin. The reserve champion capon was exhibited by Rebecca's brother, Eugene. Eugene's 11-pound, 6-ounce capon was purchased by Mrs. Martha Spence.

Edward Miller, chairman for this year's show and sale, reported six Adams County 4-Her's participated in the 4-H Capon Roundup sponsored by the Cashtown Lions Club, the Adams County Poultry Association, and Adams County Cooperative Extension. Eighteen capons weighting a total of 187.5 pounds were sold for $500.55. The average price per pound was $2.66. Miller said the profit received by these juniors executives from this 4-H Capon business is used as operation capital for next year's 4-H Capon Project and serves to help meet future educational expenses.

The members were judged on the Danish System by John Creighton, retired county agent from Wayne County who resides in Adams County. The capons were evaluated on conformation, freedom from pin feathers, cuts, bruises, packaging and dressing procedure. Members receiving blue merit ribbons for exhibiting superior quality capons were Beau Ramsburg, Eugene Hunt, and Rebecca Hunt. Laura, Chris, and Tim Shetter received red merit ribbons for exhibiting good quality capons.

Lloyd Spahr, Adams County Poultry Association president, presented the trophies to the champions. The Adams County Poultry Association purchased the trophies for roundup and purchased capons to be donated to Green Acres for Thanksgiving.

Other buyers included Bernard V. Miller, Sr.; Gerald Keller; Merle Waltz; Jim Herring -Bus Company; Sally Kane; Frantz's Plumbing; Adams County Poultry Association; Dale Biesecker-Biesecker Plumibng and Heating; Herring Electric; and Art Wetzel. Larry Peters, Biglerville, served as auctioneer for the sale.

The 4-H Capon project is one phase of the Adams County 4-H program and involves the personal care and management of 20 or more capons by the 4-H'er. More information may be obtained by contacting the Adams County Cooperative Extension Service, 1135 Chambersburg Rd., Gettysburg, PA 17325, (717)334-6271 or (717)624-4525.

4-H Project Work Recognized

Warren County 4-H Club members, who have excelled in their project work, were recently honored by a host of national corporations.

According to Sanford Smith, Warren County extension agent, each year many national corporations reach out and recognize 4-H'ers with project pins for skill development, good record keeping, and leadership.

This year, 56 individual project award pins were presented at the Rotary/4-H Awards night at the 4-H Center in Pittsfield.

Receiving awards for 1992 were the following 4-H members: "Safety" project recognition sponsored by Genral Motors Corporation was awarded to Diana Wolbert. "Photography" project sponsored by Eastman Kodak Company, awarded to Mindy Landers. "Citizenship" awards sponsored by Coca-Cola Company went to Mark Lauffenburger, Tracie Baker, Wendy Gilkinson and Pam Lyon. "Conservation" pins sponsored by John Deere Inc. were given to Diana Wolbert and Jamie Salapek. "Achievement" awards, sponsored by Ford Motor Company, were received by Mindy Landers, Tonya Gilkinson, and Jason Swanson. "Agriculture" recognition, sponsored by Case International and Purina Mills Inc., was given to John Lyon, Caroline Gourley, Jesse Lookenhouse, and Jason Swanson.

"Dairy" project recognition sponsored by American Cyanamid Company and Land O' Lakes was presented to Julie Stoddard, Tonya Gilkinson, Wendy Gilkinson, and Carrie Swanson and "Leadership" recognition pins sponsored by Firestone Trust

Outstanding 4-H Members Honored

The annual Warren County Rotary/4-H Awards Night was held recently at the 4-H Center.

More than 100 4-H'ers, leaders, parents, and friends attended the program.

According to James Cowden, Warren County extension director, the awards program is culmination of the 1992 4-H year and honors members and leaders for their outstanding achievements. The Warren Rotary Club provides support for the awards program each year.

One highlight of the program was the awarding of the Rotary/4-H Ag and Home Economics trophies. The ag award was presented to 19-year-old Andy Van Ord of Russell. Andy has been a member of the Warren County Oxeneers and Ham Handlers 4-H clubs, was a 1992 4-H International Ambassador to Australia, served as a 4-H junior camp counselor, participated in many 4-H public speaking contests, and is active in many other club and county activities.

The home economics winner was Julie Stoddard, age 14, from Sugar Grove. She has also participated in the county and regional 4-H fashion revue and worked in the 4-H kitchen during the Fair.

Both Stoddard and Van Ord had their names placed on a revolving trophy. Last year's ag and home economics winners, Amanda Rapp and Paula Brown, received a companion trophy to keep.

One of several memorial awards were presented. The Watts Memorial award is presented to a 4-H boy and girl who is nominated by their 4-H leader. The award is presented in memory of Wayne Watts, a strong supporter of the Warren County 4-H program. Selection is based upon the member's attitude, cooperation, spirit, and good character. The winners were Josh Anderson of the Shamrock Sheep Club and Kari Button of the 4-H Melange Club. Each earned an embroidered 4-H jacket.

The Debbie Knowlton memorial award honors a 4-H member of a Warren County meat production or oxen club, of which Debbie Knowlton was a member of. The winner is selected based on their club activities, offices held, community service, and project records. John Lyon Jr. of the Kinzua Cowpokes was selected as this year's winner. Lynn has recently served a club president and attended Citizenship Washington Focus.

The 4-H Dairy Club members are eligible for the Brett Marsh memorial award. They must work well with other 4-H'ers and leaders and be a member of good standing. Jason Swanson of the Eastern 4-H Dairy Club was selected the 1992 winner. Jason has recently participated in dairy cattle judging, veterinary science activities, 4-H Capital Days, and Ag Quest '92. He received a $50 savings bond and plaque.

The "I Dare You" Award is presented each year by the American Youth Foundation. The "I Dare You" Award encourages young people to believe in themselves so that they can be their very best. The award comes with a challenge to the recipient "stand tall, think tall, smile tall, and live tall." The awards went to Aaron Jukes and Shelly Couse. They each received a motivational book and a certificate.

Each year Penn West Farm Credit sponsors 4-H project book awards for 4-H'ers who have a breeding animal project. Individual project winners were Kirk Guiher for horse, Mandy Hitchcock for dairy, and Pam Lyon for sheep. The overall winner was Kirk Guiher of Sugar Grove. He is a member of the Warren County Trail Blazers club.

The officers of 4-H clubs are eligible for a number of awards. The president's award is given in recognition of the leadership work an individual accomplishes while president of his/her club. A 4-H clock donated by Integra Bank was awarded to Heather Hetrick of the Grand Valley Gouchos and Diana Wolbert of the Warren Woodswanderers Wildlife and Forestry Club and The Youngsville Frolicking Frogs.

Each year secretary books are judged on accuracy of recording the business meetings, neatness, good English use, and completion of the program of work. Club secretaries who won pins included Caroline Gourley of the Kinzua Cowpokes, Jamie Salapek of the Warren Woodswan-

(Turn to Page B23)

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Fund were presented to Andrew VanOrd, Heather Sleeman, and Heather Hetrick. In addition, "horse" project recognition supported by the American Quarter Horse Association was given to Heather Hetrick, Heather Sleeman, Jessica Confer, and April Durlin.

"Swine" project recognition, sponsored by Pfizer U.S. Animal Health and The National Pork Producers Association, was given to Mark Lauffenburger, Richard Gilkinson, Connie Gourley, and Jamie Salapek. "Fashion Review" recognition, sponsored by McCall Pattern Company and Vicking White Sewing Machine Company, was given to Julie Stoddard, Michelle Brown, Carey Black, and Tracy Black. The Coats and Clark and Singer Sewing Company sponsored the "clothing" project area this year, and awards were given to Melinda Brown, Carey Black, Tracy Black, and Stephanie Dore.

Several project awards are sponsored by the Warren Rotary and the Warren County 4-H Development Council. Project area and the recipients are "beef" - Caroline Gourley, Jesse Lookenhouse, John Lyon and Rachel Scott; "sheep" - Pam Lyon, Julie Brown, Josh Anderson, and Jenn Eckman; "oxen" - Steve VanOrd and Jared VanOrd; "recreation" - Tracie Baker and Jason Eckman; "consumer education" - Carrie Swanson, Jenn Eckman, Eric Morton, and Kyle Anderson; and "spinning" - Julie Brown and Erik Brown.

4-H Youth Exchange Writes From Finland

Special To Lancaster Farming

Hello. Well, I can't believe it, it's already November. I'm now in my fourth host family and have only two more — time is going so fast. The snow continues to tall, mixed with some rain and sleet. Because the temperature keeps rising and falling, the snow comes and goes.

But I know now why the Finns like the snow — it helps make a very dark and gloomy day brighter. Many people go through a depression in the winter because of the dark and cold days, but I seem to be adjusting OK.

I've been in many schools and have spoken to more than 30 classes about life in the United States. The school system in Finland is quite different from what we have at home. Students don't start school until they are seven years old, and like in the U.S., they must be in school until age 16. They first attend a laaste. This is very similar to our elementary school. Students study for six years here. In their seventh year they go to ylaaste, similar to junior high. They stay here and study three years. After nine years of school, the students can choose to continue their studies at the Lukio, which is like high school and is a college preparatory school or they can choose to attend a trade school of their choice. About half the students go to high school and half go to the trade school.

In all three levels of the school system there are a few similarities. Students and teachers only need to be at school when they have their lessons. So it is possible that they are coming and leaving school at different times every day.

This is possible because they have no school busses. Students who live within five kilometers to school and are in elementary or junior high school must walk or come by bike. In senior high, students within 10 kilometers must come by bike or walk. Students who live farther away come by public bus or taxi and the school pays for this.

In most schools, the lesson lasts 45 minutes and, following the lesson, both teachers and students have a 10- or 15-minute break. At lunch time, students have a 30-minute break. The lunch is free to students and teachers and is usually a hot soup or porridge, bread, and milk.

In the classroom, students are required to study English, Swedish, and Finnish, as well as subjects similar to what we study. In every level of the school, students also study religion. Books and supplies are provided in the elementary school and junior high school, but after junior high, students must buy all of their books and supplies.

Approximately 30,000 students earn their white cap, which is the same as a high school diploma, each year. Of these, only 10,000 are accepted to study at a Finnish University. Students seriously wanting to continue their education spend many hours outside of school doing homework and preparing for their examinations which they must successfully complete before going on to the next level of education.

I think the biggest difference is student involvement at school. There are no sports teams, school bands, clubs, or school dances. When students leave school, they go home. In Finland the school is a place for learning and there are no extracurricular activities. A teacher's job is to teach, and the students are there to learn the specific subjects. I can't say if the system is good or bad, only a different way of growing up.

(Continued from Page B22)

ders and Ham Handlers, Julie Stoddard of the Lottsville Sutchems, and Steve Van Ord of Eastern Dairy and Warren County Oxeneers. The best 4-H secretary book was completed by Karla Macormac of Grand Valley Gouchos. She received a special trophy.

Four-H treasurers are also honored for their accurate accounting and record neatness. Earning a treasurer award pin were Aaron Galinsky of the Grand Valley Gouchos and Nathan Miller of the Warren Woodswanderers.

The avid collectors of the 4-H club news, as well as countywide 4-H news, earns certain members scrapbook awards. Diana Wolbbert of the Warren Woodswanderers won the club scrapbook for the second year in a row. The countywide scrapbook award won by Scott Tenney of the Grand Valley Gouchos.

Extension agent Sanford Smith honored several 4-H members for hosting international exchange students this year. He presented shirts to Jamie Salapek, Wendy Gilkinson, and Chris and Pete Vanco.

A new award was presented this year to honor a club which was achieved lots of community service. The Warren County Trail Blazers 4-H horse club was presented with a rotating plaque. Some of their community service activities included providing Thanksgiving dinners to needy families, conducting a food drive, providing therapeutic horse back riding, and the YMCA "Camp-Big-Enough" pony rides.

To further the education of some 4-H members, the Warren County 4-H Development Council provides scholarships. This year the council provided scholarships to Pam Lyon, who is enrolled at Jamestown Community College; Rachel Scott, who is studying agriculture at Penn State; and Andy Van Ord, who is studying applied electronics at ETI Technical College in Cleveland, Ohio. The scholarships are awarded on past 4-H experiences and leadership roles taken in the youth program.

The volunteer 4-H leaders, who give countless hours of time and direction to the 4-H program, were honored for reaching milestones in their volunteer experience. Receiving a pearl clover for 15 years of outstanding volunteer work were Jack McMillen, Shamrock Sheep Club; Dianna Sleeman, Pittsfield Bronc Busters and Keystone Connection; and Alan Smith, Sugar Grove Ruff Riders. Ten years of leadership earned a gold clover for Foxxi Goodwill, Saddle-ites and Pat McMillen, Shamrock Sheep Club. A silver clover for five years was presented to Katie Baker, Grand Valley Gouchos; Patti Bratz, Spindle Spinners; Karen Johnson, Warren County Trail Blazers; Donna Landers, 4-H Melagne; Dale McMillen, Shamrock Sheep Club; Jeff Nordin, Kinzua Cowpokes; Gary Stoddard, Western Dairy; and Craig Wilcox, Eastern Dairy. Leaders who completed their first year in 4-H included Karen Briggs, Russell Sewing Club; Gloria Chase, Woodies Clover Club; Tom and Virginia Loizeaux, Home Schoolers 4-H; Kodee Miller, Saddle-ites; Julie Salapek, Woods Wanderers; Doeen Seymour, Cuddley Cotton Balls; Dale & Delores Timco, Nature Watchers; and Barbara Wallen, Russell Sewing Club.

One of the most surprised individual's who attended the evening's program was Phyllis Wright, Warren County 4-H coordinator and extension agent. Phyllis was honored with the "Role of Distinction" award for her more than 20 years of dedicated service to the 4-H program. Phyllis has just recently returned to work from a serious accident this past March.

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- Exclusive grid design delivers more cranking amps and better corrosion resistance.
- Anti-vibration features will withstand the toughest "industrial" conditions.

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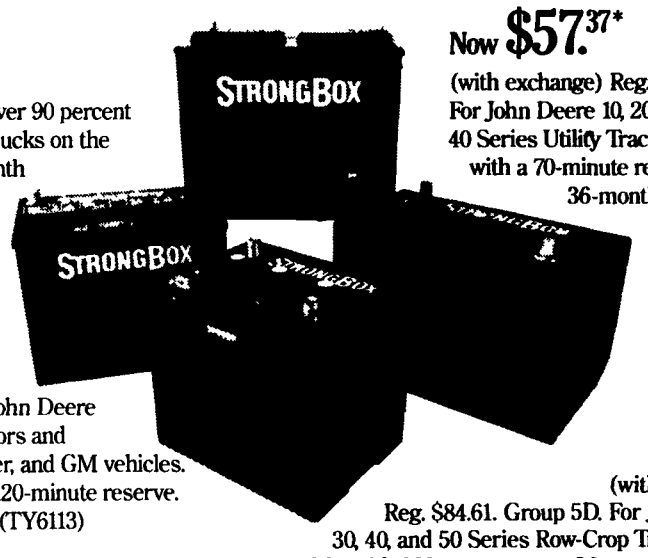
Reg. $73.31. Fits over 90 percent of cars and light trucks on the road today. 60-month warranty.
(TY6142)

Now $57.37*
(with exchange) Reg. $65.20. For John Deere 10, 20, 30, and 40 Series Utility Tractors. 420 CCAs with a 70-minute reserve. 36-month warranty.
(TY21730)



Now $57.49*
(with exchange)
Reg. $65.33. Fits John Deere and Case IH tractors and combines, Chrysler, and GM vehicles. 530 CCAs with a 120-minute reserve. Group 24. 12-volt. (TY6113)

Now $74.45*
(with exchange)
Reg. $84.61. Group 5D. For John Deere 30, 40, and 50 Series Row-Crop Tractors. 850 CCAs with 280-amp reserve. 36-month warranty.
(TY21735)

Farm parts are our business
No matter what color of equipment you run, we'll match the right part at the right price.

John Deere StrongBox Batteries come with a Lifetime Trade-In Offer. Return your used StrongBox and we'll discount your new one.

*John Deere dealers are independent retailers who determine their own prices, so actual selling price may vary from the price shown. Offer good through December 31 1992

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John Deere... A Way of Life

MAILBOX MARKET
FOR SALE

30 HP rotary phase converter will run up to 65 HP complete w/breaker box 600 OBO. Tony 215-647-3380, Chester Co

Storm front carriage overhauled 2 yr. ago, good shape. Daniel E. Beiler, 1533 Georgetown Rd, Christiana, Pa 17509

1942 JD A very good cond., straight sheet metal good rubber. Cumb. Co 717-776-6136

Portland cutter sleigh new upholstery orig paint, excel cond., 1 horse spring wagon, like new Franklin Co 717-263-4227

NH 355 grinder mixer excel cond, $2750 Lanc Co 215-593-5909

Approx 50 bu cover $1.50 per bale. Salem Co NJ 609-358-3346

Oliver model 5 corn picker good for parts, $100 Lanc Co 717-354-6657

Hercules silo unloader model AG 14-13, $500 OBO, Butler Oswalt ensilmixer, model 2840 w/motor & digital scale, $1500. Leb Co 717-272-5089

390 matching rears for ¾ ton 4-W Chevy $500 OBO, dog kennel w/box $150, Angus/Jersey heifer calf started $100. York Co 717-428-3124.

Dvorak iron worker 35 ton model 314 good working cond., $1800. Amos Stoltzfus, 552 Beech Dale Rd., Bird-In-Hand, Pa. 17505

Yanmar 146 2 cyl diesel, 14 HP, mower, snowplow, blade, ag tires, wghts., chains, Cat "O" 3 pt hitch, PTO, $4000. 717-265-6465.

20 gal. Winchester model 140 semi auto used very little, $180 Lanc Co 215-445-5297

Hay 2 horses unbroke best offer, 3 pt harrow, Farmall M w/loader, 3 pt snowblower, stake body racks Sch Co 717-467-2609.

Hoval wood/oil boiler 140,000 BTU w/all accessories & pump, like new, made in Sweden, $1,800 OBO. 302-994-0843

2 gun cabinets, 1 8 gun oak, 1 10 gun walnut, both in excel cond, ideal Christmas gifts. Chester Co Bill Werner, 215-932-3139

Pastel call ducks & other breed ducks, selling pheasant collection, some mature breeders still left, top quality Pike Co 717-686-3480

10 feeder pigs from tested herd all shots wormed 90¢ per lb includes delivery within reasonable distance Lehigh Co 215-767-9492

Reg Nubian buck 8 mo old kid, exc quality, milk & show background Whitehall, Md. Balto Co 410-343-0026

671 Detroit engine, can hear run, Mobil home furnace, 13' Brillion cultipacker w/transport wheels, 2 pup packers Lanc Co 717-653-1716

GT 370 grain dryer $1500, Taylorway 12'xHD disc, 28" discs $5500, NI 41' elevator offer Harford Co MD 410-836-1722

JD 2500 spring reset 5x18 plow $2100, 275 gal tank on skids $25, new NH wide bale thrower belt, $30 Lanc Co 717-653-5926

Mix Mill 30' grain leg motor included $500 Carroll Co 410-756-2313

Massey model 72 combine 10' cut works good $600 Wanted tin for VC-V-VI Case tractor Perry Co 717-834-3882

Lime drill- corn picker old trunk- 1912 tea set- 1947 Philco T V old radios- gravity wagon- 20' auger, feed mixer Leb Co 717-865-5424

Goats & sheep for sale kids $30, billies $60, bred nannies $100, ewes $60 Leb Co 717-949-2633

Little Giant grain bale elevator 36', Agway TMR mixer needs work, Lilliston 4 row rolling cult., NH 3 row cornhead, 880 NR Floyd M. Nolt, 254 Peters Rd., New Holland, Pa. 17557.

1977 Holmes 500 wrecker, crane & body, good cond., $3500. Chester Co. 215-644-7727

Savage 24V 222/20 gauge over/under w/Weaver scope $300, CBC 22 LR w/Tasco scope $150, excel cond Chester Co 215-269-2858

Must sell Bender dump inp station almno milker pump fan 36" & smaller also woodstove Berks Co 215-589-4274 no Sunday sales

NH 890 harvester, JD discs, harrows made to order. Lanc Co. Kirkwood Repair, 550 Coopers Dr., Kirkwood, Pa 17536 717-529-3299.

1966 GMC 14' truck, grain dump, runs good, body fair $650 Berks Co. 215-683-5025.

1983 Suburban exc shape $4,000, 1987 Cavalier exc shape, $3,100, 20' Tiara w/trailer, fully equip, $4,000 Lanc. Co. 717-684-8915.

Farm wagon 6w, 14l, Prizer cookstove. York Co. 717-244-8900.

Ind. sewing machine new Chandler DY347, walking ft. reverse, big bobbin, 115V motor, table, $950, knee lifter. York Co. 717-854-0440.

79 Monte Carlo 350 automatic w/extra trans., good body need some engine work, $700 ok, best offer. Wayne Co. 717-496-2079.

Dalmation puppies beautiful AKC reg., $200, for choice will hold for Christmas. Additional charge Juniata Co. 717-436-2480 eves.

Plasson water drinkers used in good cond., Leb Co 717-865-2485

1979 Int. w/silage grain body w/hyd. endgate radial tires exc cond, $12,500 Fred Co 301-371-7704

New ¾ gal IHC tractor gas tanks $75, Farmall F20 w/road gear runs $1200, Farmall reg. gas tank $125 Ben J Kinsinger, RR 1 Box 234A, Meyersdale, Pa 15552.

6 Surge pail milkers Universal dumping station w/jar & dryer, Bender washer w/tub. York Co. 717-252-1925

MF 165 diesel, WF, live PTO, remote outlet, ex cond, $4700 OBO, also JD MT good shape, ex tires, $950. Cambria Co 814-344-6655 after 5 p m or weekends

9N Ford w/loader, 77 Oliver. York Co 717-927-9248.

Trench silo self-feeding headgates, 2- 14' sections, heavy pipe construction Lanc. Co 717-768-3500

Glenwood wood stove w/hot water jacket, very good shape, $500 Schuyl Co 717-345-4110.

New material bucket, 72", fits IH 2250, 2350 loaders, $375 OBO, Farmall 200, FH parts/repair, $600 Howard Co 410-489-4993

Zimmerman 12 ton tandem gear 12 5-15 10 ply, never used, $1500, 18' steel baleracks, JD "80", "430T", PTO for "80" to "830" 717-222-4432

Oliver 77 good tires, sheet metal, side curtains, bad engine $400 OBO. IH disc 6 ft. $150. Bucks Co. 215-536-3308

87 Buick Grand National, excellent condition $13000 215-845-7192 Berks County.

Fast Hitch rear blade, 8½ ft Meyers plow fits tractor, 8 ft. V-plow cheap, steel cab fits 350 Farmall. Bucks 215-346-7709

Dehumidifier, good working condition, $55. Phone. (717) 394-4219 Lancaster

84 Ford F-350 hot shot truck, 6.9 diesel, 4 sp., 70,000 mi., all good radial tires, real nice, 2 tone brown $4250. Franklin Co. 717-263-8091.

Two JD model 18 cornpicker $400 ea., NH 469 haybine for parts $200 or BO Chester Co, 215-383-5199 eves.

Two five month mule colts, blonde, M/T. Two 16 month sorrel mule colts. Delivery avail. Perry Co. 717-582-4953.

Railroad Handtruck (CRR OF NJ) $65. Old Pine Church pew $95. Colonial table w/drawer $95. Deer head w/rack $45. Mont Co. 215-287-9897.

AKC Collie puppies, 2 Tri males, 1st shots & wormed, dewclaws removed, outstanding pedigree, ready 12-20-92, great X-mas present. Mifflin Co. 717-543-5999.

South Bend lathe, 9x18 bench mode $495. Jig border suitable as vert. milling machine $895. Electric motors single phase to 5 HP. Del. Co. 215-544-2424 best 7-9 a.m.

Rear tires and rims new 11.2x24 6 ply Goodyear D.T. II CACL filled $350 pair. Warren County 908-689-1483..

Cast iron radiators also 6-inch cast iron baseboard radiation, platform scales will weigh 1000-lbs. Snyder Co 717-374-4246.

Ford 8N $2200. Gravely Super Convt. $500. Schramm 105 C.F.M. air comp. $600. Montg. Co. 215-646-3113 after 5 p.m.

Weber med. wt wagon good cond. complete w/pole trees & yoke. 1969 Chev. ¾ auto pickup. 1970 - 1 ton Int. C&C auto trans. Bed. Co. 814-784-3385.

68 David Brown 770, 32HP, 12 spd, 3 PT with hydraulic drive, 6 ft side mounted sickle mower $3000. Delaware County 215-558-9398.

Combine tires 18.4.26 firestone spade grip 10 ply new $400 pair or B.O. Also cockshutt 550 tractor 908-359-5934.

Used steel portable stalls, excellent for temp. or perm. stalling, 3 fronts, 3 sides $300. Call 215-484-0639.

Hayloader Massey Harris heavy crop No. 8 make offr. Monarchy cook stove coal, wood excellent condition $300. Lancaster County 215-484-1425.

A LOADER FOR ALMOST ANY LIFTING AND LOADING JOB.

The 2440 QT Front End Loader from Bush Hog® does an outstanding job with general contracting and landscape chores—but it works just as well when cleaning feed lots, lifting grain or for snow removal.

Designed for 30 to 60 HP tractors, the 2440 QT allows a choice of 48, 60, 72 or 80-inch buckets as well as fork lifts and bale spears. An optional quick attach system makes it easy to switch from one attachment to another.

Come in to see the 2440 QT—it makes a perfect match for your tractor...and a perfect match for your job.

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MAILBOX MARKET FOR SALE

Zimmerman blocking chute 4150 Fiberglass cap for Ford Ranger pick-up $80 Hay and straw for sale York County 717-637-0589.

Oats for sale Will deliver Call after 6.30 p.m. 215-689-5346 Berks Co.

Hummel Plates 1971 thru 1978. Chester County 215-269-3295.

J D. 2755 diesel, 499 hours, like new, w/roll bar, canopy, Hi-Lo trans., dual-hyd , diff-lock, front weights, retired farmer, B.O 413-665-3304.

Two 7 00x15 snows, two 7 00x15 summer tires, 6-8 ply on 6 lug rims, 80% tread $100 Frank co 717-765-4881 morning best

New Holland 311 baler, 3 years old, like new 9,000 bales, best offer David Fisher, 129A Lantz Rd , Strasburg, PA 17579

Bobwhite quail, summer 1992 hatch 717-244-0831 and leave message York County

8 tame beef cows hereford and B/W spring calving Also 350 square bales 3rd cutting alfalfa and brome round bales 717-789-4242

Register border Collie puppies, very intelligent well bred, good family or work dogs $100 Adams County 717-624-8206

Books, Childcraft children's Encyclopedia by World Book, 16 volumes hard cover, late edition excelient condition $35 w/delivery Call evenings 215-267-5696 Lancaster Co

75 Comercial sewing machine heads, must take all serious inquires, 3 phase bases available North'd Co 717-339-5712

IH 666 diesel tractor 70 HP good cond. on steel 717-837-1675 Snyder Co No Sunday calls

6 8 14.5 tires and wheels, 12 ply, 2 new, 4 like new Warren Co. 908-475-5617 leave message and number

Big black 10 yr old saddlebred. Also gurnsey cow, fresh. 2 good overhead doors 9x7. Lanc. Co 717-354-5039.

4 DeLaval bucket milkers, 1 bucket, $900. 1 used Martin house. Emmanuel B Esh, RR 01 Box 88, Cochranville, PA 19330

Snowblower for sale McKee Sno-Lander, model 920, 9 feet wide, used very little $1500. Call 717-273-1401 Lebanon Co.

F250 1988 4x4, 7.3 diesel, air, 5 speed, 7½ ft. power angle plow, 46,000 mi , nice truck $10,800. Inwood, W.Va. 304-229-3917.

Gravely 2-wheel tractor reduction wheels. Full-size glass pick-up cap 25 Gallon 5HP Sprayer 3pt log splitter. Cumberland Co 717-776-4439

John Deere 15' folding harrow on wheels with cyd good cond. Westmoreland Co 412-238-4324

Corriedale black ewe, bred, with 2 ewe lambs (white) Corriedale black ram Burlington County, N J 609-298-0019 evenings

1 HP Mogul, 2- 6 HP Famous, 2- 3 HP M's, 1937 F-20, 1921 8-16 for parts, model gas engine will trade. John Lowe Salem Co. N.J. 609-455-4493

Rototiller for 8N/9N, $125, 3-pt rotary broadcast spreader $195, 3 pt. 14" single bottom plow $80, 3 pt. scraper blade, $65. Cumber. Co. 717-697-0078.

Jack Russell terrier puppies excel hunters & pets, pedigreed champion bloodlines, tan & tri-colors, ready $200. Adams Co 717-637-7946

Free ten cement block silos You remove. Truck scale $4000. 215-756-4184

1983 Weekender trailer bunks, John Deere Cyclone, Kawasaki Drifter, Snowmobiles, Single Axle Trailer, Kyle Petty Nascar, Winross trucks 717-866-5215 Lebanon County

Bridgeport 5" milling machine vise, swivel base, good cond $100 Chevy TH auto 350 transmission $50 Lebanon County 717-866-4203

Gas heavy duty 4 cylinder Lincoln portable welder $600 or best offer Write John Martin, 499 W Maple Grove Rd , Denver, PA 17517 Lanc Co

848 N H. Baler, J D KBA drag disc, Brut 300 sandblaster, 1845C case skid loader hyd kit Mifflin Co 717-899-7929

1 1 Hedgehogs $300 pair 3 3 Ruffed grouse $250 pair Wanted female Chinese Water Deer Chambersburg area Franklin Co 717-264-4395

Toys three Texaco airplane banks $50 each #1 #2 BP Trucks $50 set Eleven Hess trucks $20 each York Co 717-252 1905

22 Ft steel dump trailer, tandem axles, hoist is good, body fair condition price $550 York Co 717-235-2730

Wooden sawed posts, RR ties aged lumber angle iron York Co 717-843-1762

Saddlebred driving-riding horse Four white socks, standardbred driving horse Forced hot air oil fired furnace Cumb Co 717-776-4527

Yanmar 336D, 4WD, 33 HP, P S , loader with front pump, remote outlet, powershift trans, roll bar & canopy, original owner, garage kept exc cond $9000 Lancaster County 717-442-9493 or 215-430-6694

1970 Dodge pick up, 381 V8, automatic, runs great, some rust $450 1960 Rambler restored $2500 Plaid sofa $35 All negotiable 717 933 5648 Lebanon Co

3 Ft Gardon harrow like new $35 Tires 12 4 36 13 6-28 $25 each Brillion cultipacker single 9 ft $175 York Co 717-235-2032

Wic bedding chopper 3HP electric motor $400 Also rye seed cleaned and uncleaned. Wanted flex head for MF 750 Perry Co 717-438-3205

1984 Chevy Silverado 454 crewcad daully good condition 12x70 mobile home, 2 bedroom, 2 full baths Call after 5 00 p.m Sch. County 717-366-0222

5 HP butcherboy meat grinder needs switch, plate & knife $250 Machine for making chain link fence 717-385-0723 Sch Co

Reg Romney ram proven beautiful $100/trade for ewe Wanted· Wooden, large pony road cart, good cond Berks Co 215-987-6902

Bark buster, 3 pt PTO driven wood splitter $275 717-366-1615 Sch Co

Dutch rabbits and bunnies All sizes and color $5 each Mark Maurer, Schuylkill County 717-682-9431

Booroola X 1 year old ram out of original Berry Hills Farm Stock asking $275 Tioga County 814-367-5822

Twenty-two solid wood church benches fifteen feet long make offer Lancaster County 215-445-5668

641 Ford Power Master Overhauled, new sleeves, pistons, bearings, new paint, restored $3250 Lebanon Co 717-949-2147

AKC male beagle tri-color 6 yrs grade female beagle red, white 8 years will run them both quite in kennel 717-865-4182 Lebanon Co

IH 10' 350 transport disc, 16' wood bale body v.g , Vicon 5-wheel 3 PTH rake, farrowing crates v g cond Franklin Co 717-328-2336.

Oats good clean quality bag or bulk $2/Bu York Co Call after 6 00 p m

MF 260 harvester hay pickup and corn head good cond. Berks Co 717-866-4286

Nubian and Oberhasli kids and milkers for sale Registered show and milk stock Cumberland Co 717-423-5634

Christmas trees, firs and pines Call for brochure 717-584-4055 Lycoming County

Cathedral window quilts 72x84, hand knit sweaters and other knitted items, nice for Xmas gifts York Couty 717-235-3377

Douglas fir Christmas trees ready to tag or cut, nice color, low wholesale, price this year Columbia Co. 717-872-5263

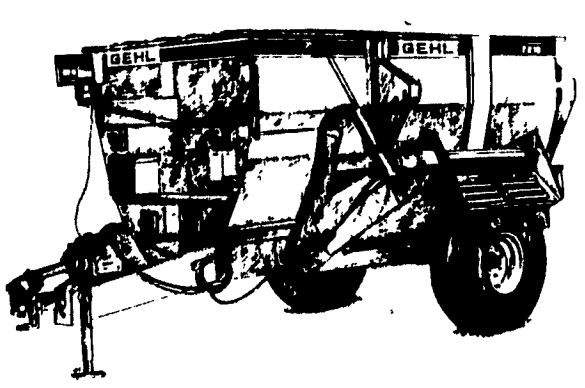
D6 CAT Blade, hyd , 1982 Citation Chevy 4 door $400, JD L, new tires, IH 10C Hammermill Lanc Co 717-626-5678

2 137 ft Rissler steer feeder with motor keep in dry AKC Cocker Spaniel puppies, buff color Jan 8. 717-354-7419

Riteway model 37 coal and wood stove Call 717-426-3135

GEHL

Gehl TMR Mixer Feeders Are #1



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- **Better Mixing Action-** Unique four-auger design creates a double figure-8 mixing pattern for fast and complete mixing of all feed ingredients.
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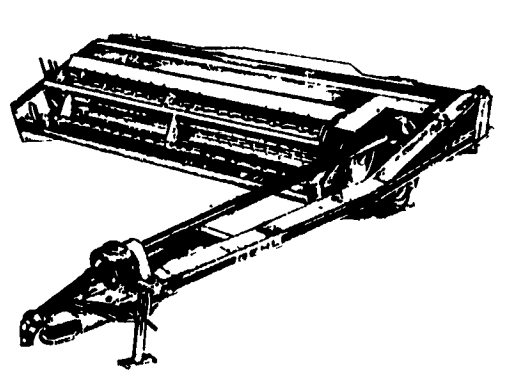
Common Sense Mower Conditioners



Gehl mower conditioners are "common sense" machines because they're packed with sensible features Gehl pull-type sicklebar mower conditioners are built to give you fast cutting and conditioning for quick crop dry-down.

- **Full-width intermeshing conditioning rolls** with intermittent ribs deliver thorough, uniform conditioning
- **Simple sickle drive** with pivot-arm design provides more cutting force.
- **Fewer moving parts** than competitive models for worry-free performance.
- **Three-point flotation support** protects the cutterbar from rocks and uneven terrain
- **Two models** with 7-foot and 9-foot cutting widths available

FREEDOM FINANCING FROM GEHL

0% for 12 months

—THEN—

9.9% for 36 months

Subject to certain restrictions

Stretch your equipment purchase dollars with Gehl Finance. Talk to your participating Gehl dealer about our current programs

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5.9% for 36 months
6.9% for 48 months
OR CASH REBATES

FREEDOM FINANCING FROM GEHL

0% for 18 months
5.9% for 36 months
6.9% for 48 months

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RR 02
Middlebury Center, PA

WANTED
Farm tractor w/ loader, 30-55 hp, low hours, W/F, excellent condition.
(717) 938-1217
Evenings

MAILBOX MARKET FOR SALE

Wheat pennies, rolls, loose and started folders. Glouscester Co., NJ 609-629-7396.

10-20 Titan tractor IHC year 1920 $5500 717-656-9570 Lanc Co

Apples· Empire, Smokehouse, Rome, Stoyman, York : Imperial, reasonable prices. Lanc Co 717-354-2375

82 HP 371 GM diesel $1200 120 HP 471 GM diesel with radiator $1800 50 HP 253 GM diesel powerunit $2500 717-733-3890 Lanc Co.

14x32 dog house plus 1 outside pen, 12 Yorkie's, 4 Pek , 5 Cocker's, 4 Scottie's and all medication etc Easy to move Union County 717-966-3750

JD 4000 Tractor with year round crib, good condition Preston Co 304-735-5155

5 Holstein heifers open vaccinated and wormed $600 each or $2750 for all (410) 734-4501 Harford County, MD

WD 45 new tires & paint sharp $1800 (2) WD45 with WD engines $650 & $550, WD 45, WD, WC & C parts & equipment Lanc Co 717-284-2640.

Papec Hammer mill 12" $100 New Idea 206 spreader steel rubber $900 Rebuilt #10 steel rubber $1850 814-944-2352 Blair Co

New Idea #7 corn picker, good cond $300 Berks Co. 215-693-5719

Suffolk Ewes registered, exposed to registered ram also 20 ft BDG conveyor Lanc. Co 717-665-7175

Rotary phase converter 30HP will run total of 65 HP motors, complete with breaher box and breahers 800 obo. Tony 215-647-3380 Chester Co

718 or 782 with 2 row corn head also 3 point hitch sickle bar mower Union Co 717-922-4350

Fiber glass ladder A1 shape heavy duty $280 Large dog house new $65 Storage shelf $30. Mail box $10 717-786-1920 7 a m

53 Holstein steers 700-750 lbs all shots & dehorned, thin flesh, 68¢ lb 53 Holstein steers 800-850 lbs all shots & dehorned MC 7 ft corn stalk shreader $700 703-459-4589 evenings Shenondoah Co. Va

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Rabbit cages in good cond best offer David Zook, 827 Bartville Rd , Christiana, PA 17509.

MH #60 pull-type combine PTO 8 ft head with auger used this season good shape $500 OBO Berks Co 215-756-6298

1979 MF 510 combine, corn and grain head, air, wide tires, nice $5000 Northamton Co 215-863-4019

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Chow puppies for sale, 6 weeks old $150. J D 950 roller harrow 3 ton portable hoist Lanc. Co. 215-286-7587

238 Detroit diesel. Columbia County 717-925-6825 after 6 p.m.

Poinsettias, Mini Azaleas, Cyclamens and sleigh planters. Newport Greenhouse, 5075 Newport Rd , Kinzer, PA 17535 Lanc Co.

400 gal Wilson milk tank direct expansive. 302-734-9588 Kent County

John Deere B tractor completely restored $2500 St Mary's Co Maryland 301-884-8753

350 New building bricks $.25 each. Chester Co 215-869-2369.

Ashley wood stove in good condition like new $325 Abner Glick, 153 Smithville Rd , New Providence, PA 17560 Lanc Co

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Warm morning stove No 460 like new $385 Can deliver in Lanc Co 717-626-4872 Lanc. Co

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Wheat straw also hand hewn barn logs 18' long. Sch. Co. 717-682-3484.

Starter flock, seven ewes, 1 ram, been together since May $550 all 717-875-2519 call after 8' a.m. Schuylkill County.

Snow plows, V style for farm tractor, replaces bucket, also snow blade for grass hopper. Lanc Co 717-664-2430 eves.

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Int. 660 tractor with good rear. Don't need engine Would like hdy. & PTO Levi King, 133 N Lime St , Quarryville, PA 17566

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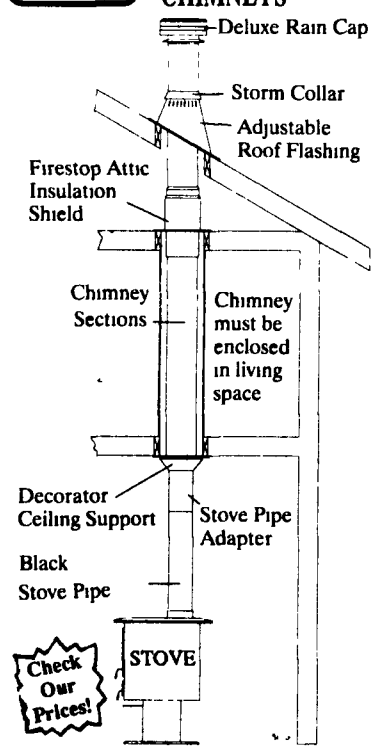

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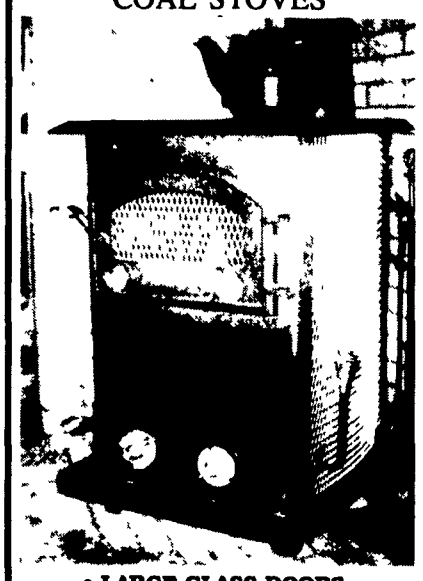

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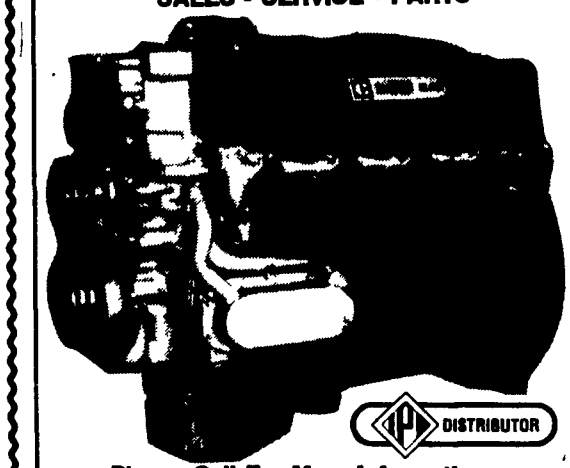

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Motors- two, 100 H P Marathon electric - 460V 1775 RPM cont. $300 each. One, 50 H.P U.S. Motors 230/460 V. 1765 RPM $150. York Co 717-432-8410.

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10 Reg Polled Hereford cows, bred heifers, open heifers, and 5 bulls. 1980 Ford F250, 4 wheel drive, excellent condition 717-345-2488.

Cyclone and blower yellow pine lumber 1x6x12's, 1x8x12's, 2x6x12's Electric motor 10 horse Aaron Glick, 1317 Valley Rd., Quarryville, PA 17566.

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Farm hand grinder mixer mill Call after 6 p m 717-859-1413 Lanc Co

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Wooden wheel wagon, Oliver running gear with Landisville coach company hay flat, C.H Kosher prop Landisville, PA nameplate 215-267-6846 Lanc County

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Plasma cutting torch, ½" capacity, single phase Greentree Machine Works, 123-A Greentree Rd, Quarryville, PA 17566 or 717-786-9530

Royal Paulawnia, bald cypress trees, hardy Japanese Bambo large size Ephrata, Lanc Co 717-738-2091

Jd 24T baler, very good $800 IH field cultivator, 12 foot $250 Barley and wheat straw for sale Berks 215-683-3428

12 Gas 30" hooded heaters to start baby chick's, Shenandoah GB7E2, like new cost $115, sell $60. 717-733-3350.

NI 206 manure spreader, like new $1375. NH 350 grinder mixer $650. 9N Ford tractor $1595. Skid loader, looks & runs like new, 500 hrs. on motor $3800. 717-354-0266.

Wanted to board any kind of live stock with silage, hay and shelter 50 or 75¢ a day. Sch. Co. 717-345-4109 after 7 p.m.

3 Cuming 4 yr. saddlebred gelding, traffic safe, sound, 15.3+ hands, acetylens torch & tanks. Ben Stoltzfus, Box 54, Madisonburg, PA 16852 Centre Co

Int. T6 w/PTO & blade Eaton hyd. W-inch, 7 ft. loader bucket, two F20's, 2-30 gal. #30 J.D. torque gard-new Farmall "S" "A" head. Adams Co. 717-528-4914.

Hydraulic pump for John Deere two cylinder goes behind Magneto. Cambria County 814-674-8119.

Hand salad maker, 6 cutters, directions $10. 14 step stair lift working $125. Lancaster Co 717-626-1348.

200 started silkies chicks, very good birds. Would like to supply some with about 100 stated chicks every 2 wks. Lanc. Co. 717-656-6801.

Fire wood oak and hickory split and dry $75 a cond. David King, 402 Fairview Road, Oxford, PA 19363.

Straw and steer hay "cheap", Richie heated hog water's 1-4 nipple, 1-2 nipple. Wanted grain cleaner also hay wagon. Carbon 717-386-3335.

Large round bales mixed hay and straw or will trade for young cattle. Snyder County 717-374-4018

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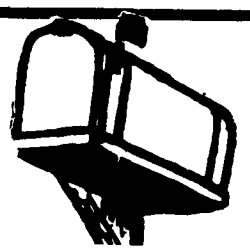

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Ford or Ferguson tractor to fix-up 9N-8N-2N or 20-30. Also for sale 1976 scout V8-AT run good $500. Call 717-527-2341 after 6:00 p m. anytime weekend.

Pony or riding horse to a good home. For sale alfalfa mix 1st cutting $100 ton 717-925-6607 Columbia Co.

Two row int corn planter, set of disc one row potato digger, all three point hitch. 607-529-3480 Chemug Co.

Good used PAT3 barn cleaner flites. Left hand loading 14 inches. Warren County N.J. 908-859-1623.

Three car carrier trailer and fifth wheel assembly. Monmouth County 908-566-3457 nights, 908-536-1390 days.

Jim Dandy economy tractor attachments wanted, snowblower, etc.. Also books and owners manuals for same. York co 717-246-2906.

Rolling coulters for IHC plow model 309-A three needed Dauphin Co. Ask for Dan, reasonable price. 717-692-4500.

Wanted commercial incubator and hatcher 300 to 1000 egg capacity. Lanc. Co. 215-445-4802

656 D wf good on similar sale corn sheller, large manure spreader, hog feeders. 215-968-3460 Bucks Co

Wood running furnace, boiler or heater Also wanted a 1965 Dodge Dart body in VGC Call Don 301-831-1245 Fred Co.

8 Ft. Meyers or Western snowplow with factory-built frame for farm tractor. Also surveyor's transit with 30 second vernier. 201-762-9404 South Orange, N.J.

Hand-written Penna. German Fraktur drawings done before 1850. Top prices paid Ronald Trauger, P.O. Box 245, Ottsville, PA 18942 or 215-847-5633.

Milk Porter Sputnik Write to: Sputnik, 211 Elom Road, Lititz, PA 17543 or call Norman 717-665-3816

Mens figure skates, size 14, in excellent condition Lanc. Co. 215-445-7925.

Transport kid with gear box for Myrth auger 30' 6". Berks Co. 215-756-6070.

700 to 900 Gal. milk tank no ice bank or girton. Lanc. Co. 717-656-2797 call from 8-5.

Open heifers, weight 700 lbs. to 800 lbs. Call 717-872-4106.

Truck, milk truck like Divco or Internation used for route delivery made before 1960. George, 215-678-4394 Berks Co

3 Pt bedding chopper in good condition Call 717-229-2346

Farm person for dairy herd of 120 cows and general farm work Leb Co 717-865-0337

Trade 6 month purebred polled hereford bull for same, or simmental, limosine, etc. 609-769-2984 evenings. Salem Co , NJ

Seat for 68 Chevy C-30, reasonable. Call after 5 p m. 215-287-9043 Montg Co.

Fertilizer box for I H 56 cornplanter. York Co 717-252-1705 after 6 p m

Int 140 tractor fair cond with or w/o belley mower Luzerne Co 717-696-1674

Used child's English saddle also other used pony tack Also looking for used pony harness. Bucks County 215-493-4108

Bomag, model 90, 2 ton diesel vibratory roller, any condition. Call evenings 717-675-1276 Luz. Co.

For Parts AC Lawn garden tractor, models B-212 B-312, need cross drive & variable speed drive Evenings 814-583-5230 Clfd Co.

Surburban wood heater must be in good condition 717-442-8317 Lanc County.

Coal boiler - 180,000 BTU State price and condition and phone no. (if any). Write: Levi Huyard, 534 S Kinzer Ave , New Holland, PA 17557.

Milk Porter Sputnik, large or small size David Smucker, 927 Bartville Rd , Christiana, PA 17509

AC 6 cyl diesel engine 2800 or 2900 series same as 180 190XT tractor or fork combine 301-475-8949 St Mary's, Md

Old Maryland milk bottles by serious collector. Cash paid or will trade Call collect after 6 p.m. 301-721-0473. Crownsville, Maryland.

Miniature jenney donkey must be under 35", any age, to excellent home on farm w/other donkeys. Call collect 301-875-0118.

Will trade duplicate Winross literature for same, also willing to purchase. Want to buy Jevic, Tootise Roll trucks, Mike 717-737-4386 Cumb. Co.

Propane refrigerators & freezers in good cond., also want 1961 Lincoln Continentals in any cond. Ocean Co. N.J. 201-929-4358.

Toys of any kind. Cars, trucks, planes, boats, robots, soldiers, etc., 1960's & older, cash paid. York Co. 717-292-5573.

Attic Flooring and Log Houses. 717-626-4520.

H.S. Gilbert Chambersburg 7 in 1 combination wrench wanted. Name your price. Write- Harry Wehler, 3655 Admire Rd., Dover, PA 17315.

MAILBOX MARKET NOTICE

Found Pomeranian dog. Joseph Miller, 27 S Vintage Rd., Paradise, PA 17562 Lanc. Co

For rent, 5 room house on 3 acre lot, house remodeled new kitchen, Oxford area. Write Benuel Fisher, 722A Peters Rd., New Holland, PA 17577.

Free Christian booklets on creation, death, Why Does God Permit Calamities? Write to Lounsbury, 2350 Miller Road, Chester Springs, PA 19425.

Jack Hammer, compressor, sand blaster & cement mixer for rent. For sale oak & palined 2x6s, 2x4s, tin & 8" block. Henry Stoltzfus, 24 Queen Rd., Gordonville, PA 17529.

For lease 4000 square feet storage along 41 Gap. John Stoltzfus, 5254 Denlinger Rd., Gap, PA 17527 Lanc. County.

Grapes for winemaking in 1993. Write Zion Vineyard, 94 Willard Dr., North East, MD 21901 for grape list.

Free for removal, tobacco shed. Apply to: Levi Fisher, 5780 Buena Vista Rd., Gap, PA 17527.

Trade or sell Ne Holland saw rig 5HP, 6HP Nova, 5HP Banner ¾ HP Idea mower all complete. Northampton 215-759-7190.

1964 Jeep Wagoneer, nice shape, radiators and parts for 40s/50s cars and trucks, 2/6 lug wheels off 47 Chev 814-627-5149 Hunt Co.

Free to good home, 8 month old male Collie dog, purebred. Amso Beiler, 170 Loop Rd., Quarryville, PA 17566.

Free will take your junk or useable lawn mowers, riding, push, tillers, and small engines. 717-355-2758.

Before you sell Md or Pa. grown tobacco on the farm call 717-687-9517 between 7 & 8 a.m. for price.

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc. Berks, 215-374-2114.

Siberian Husky stud service red & white, silver & white, blue eyes. Adams Co. 717-334-3984.

1970 Dodge pickup, 318 V8, auto. trans., runs perfect, some rust, 61,800 miles, great farm truck $450. Leb Co. 717-933-5648.

COMPLETE AUCTIONEERING SERVICE

KOYE

HUGE TWO DAY PUBLIC AUCTION

COMPLETE LIQUIDATION OF BUILDING MATERIALS & SUPPLIES

FOR POLORON HOMES OF PA.

FRIDAY, DECEMBER 11, 1992
8:30 A.M.
SATURDAY, DECEMBER 12, 1992
8:30 A.M.

LOCATION: 74 Ridge Road, Middleburg, PA.

DIRECTIONS: From Harrisburg Take Rts. 11 & 15 North. Turn North on Rt. 104 to Middleburg. At Red Light in Middleburg Turn Right. Follow Signs To Auction Site.

A VERY GENERAL, PARTIAL LISTING FOLLOWS:

100's of New Windows & Doors, 100+ Kitchen Cabinets & Vanities, Skids of Dimensional Lumber - 2"x4", 6", 8", 10" & 12"s in Various Lengths, Skid of White Pine Lumber, Lg Selection of Moulding in Clear & Pre-Finished, Tub & Shower Units, Door Jambs, 100's of Cabinet Doors, 100's of Rolls of Insulation, 100's of Interior Doors, Siding, Skids of Drywall, Locksets, Baseboard Electric & Hot Water Heat, Redwood Vinyl Siding, Soffit & Fascia, Formica & Counter Tops, Steel Doors w/Sidelights, 100's of Roof Trusses, Thermax, Skids of 2"x3"x8's, Shutters, Misc Duct Work, All Types of Plumbing Supplies, Lg Selection of Electrical Supplies, Boxes, Breakers, Several Furnaces; Bow Windows, Mirror Doors, Steel from Steel Shop, 100' Trailer Axles; Storm Doors; Water Heaters; 25 Marble Top Vanities; Roof Vents; Paneling Drywall Glue; Misc Hardware, Lights & Lighting Fixtures; Roof Edging; Carpet & Pad; Linoleum, Yellow Pine Stair Treads, Nails, And Much More. Skids Of Drywall

AUCTIONEERS NOTE: This Will Be An Exciting Large Volume Auction. Local Motel Accommodations Available. TERMS: Cash or Check. Out of State Checks Need Bank Letter or Prior Approval.

If You Are A Contractor, Builder of Manufactured Housing or A Do-It-Yourselfer, You Won't Want to Miss This Auction. Bring a Truck and Two Friends.

Owner:
POLORON HOMES OF PA.
Debtor In Possession

KENNETH E. HASSINGER
RR 02, Box 985
McClure, PA 17841
(717) 658-3536
AU-001532-L

PENNSYLVANIA AUCTIONEERS ASSOCIATION

NEIL A. COURTNEY
R D #1, Box 239
Richfield PA 17086
(717) 539-8791
AU-002651-L

PUBLIC AUCTION

MONDAY, DECEMBER 14, 1992
9:00 A.M.
TRUCKS - WELDERS - SHOP TOOLS - OFFICE EQUIPMENT
CRONE SERVICE, INC.
LOCATED: York Co., Off Rt. 30 take Rt. 74 (Carlisle Rd.) to Davidsburg Road, turn left, auction on left behind Nellies Restaurant on left. Watch for Signs.

1½ hp. Vertical Air Compressor, Bench Grinder, Shelving, Floor Model Drill Press, Rockwell Belt Sander, Miller High Frequency Welder, Airco Pac 200 Mig Welder w/ Aluminum Gun, 2 Band Saws, Gantry Crane, Chain Hoist, Block & Tackle, Vises, Stihl Demolition Saw, Floor Jacks, Miller 200 amp. & 225 amp. Portable Generator Welders with Onan Engines, Miller Roughneck Portable Welder, 2 Airco Acetylene Torches, Lindee Torch Set, Acetylene Hoses, Bosh Hammer Drills, Bosh Rotary Drill, Makita Chop Saw, Muller B100 Drilling & Tapping Machine - LN, Ryobi Jib Saw, Black and Decker 7¼ " Saw, Cordless Drill, Skill Router, Motorola Car Phone, Fiberglass, Wood, & Aluminum Ladders of Various Lengths, Large Assortment of Hand Tools - (Wrenches, Sockets, Rachets, Hammers, Pliers, Etc.), Roller Conveyor, Electric Cords, Misc. Concrete Tools, Wheelbarrow, Tow Chains, Bolt Bin & Bolts, Tool Boxes, Welding Wire, Work Benches, Work Carts, Portable Heaters, Come-A-Long, Wagner Power Painter.

OFFICE

2 Desks, 2 Drawer and 4 Drawer File Cabinets, Monroe RL70 Copier, Misc. Office Equipment and Chairs.

12:00 NOON *TRUCKS* 12:00 NOON

1988 Chev. S10 Pick-up, V6, 4 Speed; 1981 Chev. 3/4 Ton w/Reading Body & Ladder Rack, 6 cyl.; 1978 Chev. 1/2 Ton V8, Automatic; Tool Boxes for Pick-up & Ladder Racks; Misc. Steel, Welding Wire, Cabinets, Saw Bucks, Building Material, 3/8", & 1/2" Drills, Hammer Drills, Electric Impact Wrenches, Dry Wall Guns, Air Grinder, Drill Bits, Concrete Drills and many more items.

TERMS: CASH OR GOOD CHECK
SELLER:
CRONE SERVICES, INC.

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
764-6412
PA Lic. #761 & #2483

OUTSTANDING CURRENCY & COIN AUCTION

SATURDAY, DECEMBER 12, 1992
TIME: 11:00 A.M.
PREVIEW: December 11, 1992 - 6:00 To 9:00 P.M. And Saturday, 9:00 TO 11:00 A.M. Day Of Sale
AKRON FIRE HALL
1225 MAIN ST., AKRON, PA.
(LANCASTER COUNTY)

Take the Akron/Brownstown Exit off Rt. 222
(York 30E to 222N) (Reading 222S) (Hbg. 283E to 222N)

R. V. Polito Auctions proudly presents an outstanding Lancaster County, Pa. National Currency Collection for auction featuring notes from the William Weaver Estate of Blue Ball, Pa.

There will be 150+ lots of currency to be sold. **Some highlights:** $5 and $10 small and large size **Intercourse notes;** small and large size **Blue Ball notes;** extremely rare **lazy $2 on Mount Joy;** large size **Terre Hill, Strasburg, Lincoln, Quarryville, Christiana; 1929 Marietta No. 1 note;** ex. rare **Millersville; uncut sheet Mountville No. 6** and many other scarce and rare notes.

COINS: Selling 200+ lots of copper, silver, gold, commemoratives and foreign coins; **Highlights: 21 ANACS graded coins** to include: **1796 half cent F,** 2 large cents 60+ 1859 Indian cent AU, 1832 half dime AU58, **1805 bust dime VF, 4 bust halves in AU:** 1808, 14, 32 and 36; **1798 bust dollar XF; high-grade Indian cents with a 1874 and 1882 proof;** 1921 Mercury dime XF; **2 Gettysburg commemoratives; 1874-CC trade dollars; 5 seated dollars;** nice selection of Peace and Morgan dollars including **1894 in AU,** CC dollars boxed, 1923, 1928, 1935-S all CH BU; **15 pieces of gold** including a **$5 1893 CC, 4 BU $20 gold pieces;** 1899, 04, 08 and 24 and many other high-grade type coins.

Auctioneer's Note: The sale of this collection will be a once in a lifetime opportunity to acquire several scarce and rare notes for your collection; or anyone wanting a piece of Lancaster County history on paper.

Complete list upon request. Will fax.

Terms: Cash or Pa. check. No out-of-state checks.
Robert V. Polito, Auctioneer
Lic. #AU-002810
Phone 717-299-5439 or 717-270-9046

MAILBOX MARKET FOR SALE

Sierra fireplace insert free standing wood stove fire view glass door and screen and tools $400. 717=328-3780 Franklin

Oak hardwood flooring, very good, 540 sq. feet $1 @ sq. Cumberland Co. 717-532-3841.

5 H P. Invinciable Industrial vaccumm system, 3 phase, 5 H.P. Also 20,000 watt electric boiler package with circulator never used 410-239-3876 Carroll.

Approx. 3,000 board feet air dryed poplar and ash lumber, mostly 1x12 and 1x10 Bennie King, R D 2 Box 130, Dover, DE 19901

5' Steel R H bath tub $10. 52 Gal electric water heater $25 Hot water heat pump $175 After 6:00 717-367-5822 Lanc Co

Farmall 460 fast hitch, live PTO live hyd. with 2250 quick attach loader $4500 Will separate Farmall H exc. $1700 Montgomery County 215-679-7763.

'68 GMC 7500 V6 Magnum, 2-spd rear, 30,000 GVW, runs well, 14 ft Mid-West dump, extended sides, mint condition $500. Mont. Co 215-699-5412.

Snow plow Meyers 7' complete with pump lift cylinder mounting bracket off Dodge 4x4 vgc. Camden N. 609-561-4618 Frank

One pair lawn tractor tires 23x8 50-12 $30 One pair snow tires 7 35-15 $25. Bucks County 215-343-1690

3 S S. Surge bucket milkers untits complete. 2 2 H P. Heavy Duty electric mators Jamesway 16 ft ring drive silo unloader 5 H.P. 215-249-3960 Bucks County.

AKC Boxer pups, shots, wormed $300 Lebanon County 717-949-2499.

I H B-275 Tractor Utility Diesel 3 pt. WFE good cond. $1500 Lanc. Co 717-354-8136.

1240 JD corn planter liquid fertilizer insecticide $750 717-354-7142 Lanc. Co.

Farmall Cub with partial cultivator and snow plow $1600. Pennsauken, NJ 609-622-8134

3PH 3 (14") saw, 3 Ph field culti sidedresser Farmall H, J D. 420 cultl plow, S-dresser, sicklebar, pullys, drawbar for Cub A,A-V, H seeder, ridgers. Salem Co 609-358-8625.

Miniature horses and miniature donkeys, weanlings and mares/jennets. All registered. What-Knott Farm 215-234-9379.

12' Bunk feeder with hay rack $100. 275 gal oil tank with hand pump $100. basset female $75. Leb. Co. 717-469-7573.

Tame 8 year old work horse, works anywhere, sound $1200. Lancaster County 717-355-0360 7 30 a.m. to 4:30 p.m.

1986 Valley Goose Neck stock trailer, 16'L 7½ 'W 7'H 10,000 gross, 7000 Lb axles, $3000. Tioga County 814-367-5071

Galloway feeder calves, Acorn barn cleaner parts, Acron Lever tie stalls, 24 inch coal furnace 717-259-0301.

Fox 5200 S P w/3RN pickup, hyd tree pruner, J.D 440 w/loader, N H. Cord wood saw, new cab fits Case backhoe. Adams Co 717-528-4914.

Snow white Eskimo puppies, shots and wormed. Makes nice Christmas gifts, 7 weeks old Dec. 7th, very cute Lanc Co King, 5465 Elam Rd, Kinzers, PA 17535

160 bushel wheat in bags since harvest, test wt good enough for milling $3 a BU. Naaman Shirk, 263 Boot Jack Rd I, Narvon, PA 17555 Lanc Co

Meyer snowplow hydralic lift and angle all attachments lights with "in" cab electric controls excellent condition. Lanc. County. 717-529-2777

Set of open center wheels for 100HP 4W drive with rubber belding Patz unloaders used parts 20 ft 16 ft. Union Co. 717-922-1650.

Llamas, females, registered $4000 and $5000 Fainting goats, 4 females, 1 male $750. Miniature donkeys, females $2000 CT 203-564-2579

4 new carriage wheel, springs, axle, brake. Zimmerman relation history 1770-1988 year book $18 New felt hat 6¾ $10 717-354-0616 Lanc Co

Lely rake tedder 3 pt $600 or trade for gravity bin wagon F Karchnak, 3885 Carlisle Pike, New Oxford, PA 17350 or 717-624-8508

J.D 3300 combine rotary screen excel. cond. 3R corn head 10' grain head soybean choppers Monroe Co 717-629-1820

Little Giant truck crane diesel up & down $8000 Pettibone backhoe $3750 Coalion 12½ ton Roug Terrian $8000 Gradall 660 $7500. 302-328-5111 or 410-378-2785.

International Crawler loader, model 340, diesel, 4-1 bucket, small machine, runs, operates $3500 Douglassville, Berks County 215-326-7191.

Bobcat skid loader, model 600, 30 HP Wisc eng, 1000 lb cap., very good cond, $3200. (215) 562-3436 Berks Co

Whole sale Scotch pine 6-8 ft. $8.50 baled Fulton Co 717-485-4179.

Wheel horse tractor model 856, no mower $500 Wheel horse garden plow and snow blade $75 each Bucks Co 215-757-6667

Will trade 6 year old, bay, 15 hand, Reg Q H Gelding for road safe driving pony. 215-538-7891 Northampton Co

Pygmy goats, yearling does bred, Ryal Palm turkeys, Bar-head geese Wanted 2 white male Egyptian geese. 609-447-4847 Com. Co NJ

WD Allis Chalmers RC Case tractors for parts make offer Delivery available. Indiana County 412-254-9685 after 7 p m

1985 Chevy C-20 pikup 8600 GVW 292 4 speed still a good solid truck $2750 215-869-2001 Chester Co

JD M, new paint, new tires, good running cond Shen Co 703-465-3976

Several Tenn walking horses for trail & pleasure quiet & 100% sound Luz Co 717-379-3217 after 5 p m

Little Giant M-21 elevator Penn Valley pump 3" double disc with Petter diesel ACI 4000 Lbs motor jack Gerald Erb, RR 03 Box 704, Mount Joy, PA 17552

89 Jeep hard top excellent cond $700. Also Ford Ranger truck good cond. $2500 offer. Bucks County 215-355-8324

Farmall "M", Gehl grinder mixer #65, 16'x35' Silo Corstone Stave, 1987 Ford Bronco, NI mounted 2 row picker 717-584-2100 Lyc County.

2 Hesston PT10 haybines both work $1000 each or both $1500 York 717-432-5661

Reg. Arabian Fillies - sisters Chestnut 7 yrs rides - girl drives. Grey 6 yrs. - sire champ grand count Professional trained Show potential Berks 215-682-4009 (eves)

Farmall A with mower $1400 JD 350C all angle blade $7500 Bobcat 743B 210 hours, 1992 model $14000 Wyo 717-945-7759

Hustler model 275, 72" mower, Kohler egine, $3000 John Deere model 400, 606 mower Kohler engine $3800 Del County 215-358-0725

Restaurant equipment slicers, refrigerators, steamers, eletric kettle, stainless steel tables, ice machines, washer, dryer, small warmer Bucks County 215-322-1477.

Christmas tree Meister Chris says tag and pay, haul away Nice Douglas fir for your retail market Columbia Co 717-872-5263

Milk Bottles Hall's & Miller-Bros. 50th anniversary, Millersburg, Prices Farms Dairy, Hazleton, Grabyills, Lititz, Queen & Moore, Lancaster; Manor View, Millersville. Your choice $10 ea, $8 ea. for more than one. Also early toy farm display that includes tin barn with milking stalls, miniture true-type cows, and iron Amish family figures. $95 Phone. (717) 394-4219

JD 105 combine nearly new 23 1x26 Michlien R-3 radials, 28Lx26 BF Goodrich mounted, also supply of bearings for same $1200 Bradford Co 717-888-1280

Wooden bushel apple crates, new and used, make excellent shelvings or resell as antiques Serious inquirys only and no deliveries 717-672-2638

Connecticut Valley Arms Co 50 cal Flintlock rifle w/ custom made Action rifle is in excellent condition Columbia County 717-672-2638

1950 Ford V-8 2 dr completely restored, rebuilt motor, clutch, new paint & interior, radio, ww tires reduced $7,900 Montg Co 215-933-2469

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay Call before 7 AM or after 7 PM 201-735-8389 or 201-735-8865

Cat 7U-D4 angle dozer w/ hyster winch n-paing & decals, good cond $3250 Deutz diesel 12 5HP good shape $450 Ben L Stoltzfus, 5395 James Rd, Mechanicsville, MD 20659

Specializing in pleasure Tennessee walkers Always a good selection of trail & show horses Yearlings, broodmares Stud Service. Lester Weber Stables 215-267-7311.

Reg Angus bulls and heifers Orange Gate Angus Farm, Maurertown, Va 22644 703-459-3414

Used Bee Equipment Inverbrook Apiaries, RD2, Box 230, West Grove, Pa 19390 215-869-3353

MINI LOP RABBITS with papers, $25 Very loveable pets NZW Rabbits with papers, $10 Cecil Co, Md, 301-885-2134

Outside calf hutches, $80 each David B Stoltzfus, 57 Grist Rd, Nottingham, PA Take Brown Rd at Little Britain, second road right Lanc Co

Rock Oak, 1" to 1\" Also, Cherry and Poplar After 5 p m, 717-776-3239

12 yr QH, Bay trail horse 12 yr fl Arab, sharp, endurance, competitive trail horse Have shots, new shoes 717-432-8282

BOOKS in all fields bought, sold, and appraised Exp Pennsylvania/German Call Ron York 717-235-2134

Fickes Silo, 26x70, concrete unloader, completely rebuilt, never used, electric wench 609-235-3810

Purebred Yorkshire & White Crossbred boars, gilts, bred gilts w/ performance data, local delivery available Cumber Co 717-732-5223

Old farm toys, pedal tractors, misc advertising, very large selection, shown by appointment prices negotiable 717-866-4327 eves

Slate roofs repaired, also general repairs dealer for Fiberdome products, fiberglass feed bins, calf hutches, feed carts, etc 717-687-8069 after 6

Lots of farm sales literature All makes, very good selection Call 717-866-7147 eves

Fresh frozen meat for dogs and cats, call 215-286-9400 or 800-234-2697.

1950 Plym. Station wg rare 61,000 orig. miles, orig. paint, 6 cyl., radio, heater, super clean. Oliver 1940 tractor 60 series $850 Montg. Co 215-933-2469.

Lots of Antiques and Collectibles, will sell one or all. 1-703-636-6285 call after 7 p.m

1980 VW Scirocco 1.6 30,000 mi. on rebuilt motor white w/black int. 4 spd., $1,000 717-626-0310.

PUBLIC AUCTION

BIGGINS AUCTION & LIQUIDATION CO.

320 OXFORD RD. NEW OXFORD, PA

Directions: ¼ mi. N. of center circle off Carlisle St.

SATURDAY DECEMBER 12th

5:00 P.M.

WOODWORKING EQUIPMENT CABINETS * TOOLS * LUMBER NEW MERCHANDISE

Personal Property of G.C. Hoover Spring Grove, PA and others.

Shopsmith Mark 5 model 510 with accessories, Shopsmith mill route with 1½ hp Porter Cable router table with 2½ hp Porter Cable router, Shopsmith 11" bandsaw, Shopsmith 12" planer, Shopsmith 6" belt sander, Shopsmith 4" power station jointer, Shopsmith dust collector, Dewalt radial arm saw with 13' lay out table, work benches, Freud router table, Freud biscuit jointer, Ryobi jig saw, Porter Cable model 690 router, Skil 3" belt sander, Rockwell 7¼ " circular saw, B/D ½ " electric drill, Sentry ½ " electric reversible drill, Delta universal wet/dry grinder, Robert Sorby Ltd. precision combination chuck, Forrest carbide 10" saw blade, Bosch carbide router bits, Shopsmith shaper bits & molding head with cutters, bar & wooden clamps, hand tools, shop lights, lots of wooden extension table slides, lots of Starrett bandsaw blades, (4) wooden roller stands, picture frame marker outfit, lots of 1"x36" wooden dowel pins, over 80 wooden kitchen cabinets consisting of base, wall, vanities, lazy-susans, etc., kiln dried lumber consisting of cherry, maple, walnut, cedar, birch, ash, and veneer lot, nuts & bolts, wood screws, wood stove, Theros gas grill, new merchandise consisting of Stanley hand tools, Hanson drill bit sets, Oregon chain saw chains & bars, Amerrock knife racks, Port Austin mahogany & aluminum levels, Master lock w/6' cable, Wrangler boy's heavy denim lined jackets, Dickies thinsulate lined leather work gloves, thermal hunting socks, and many more items too numerous to mention.

Auctioneer's Note: All Shopsmith machines are on individual stands and are in new condition. Cabinets are manufacture's surplus with and with out doors and drawers. Come early we have alot of nice merchandise just in time for Christmas.

Terms: Cash or Approved Check, Sorry NO OUT OF STATE CHECKS

Auctioneer: Thomas G. Biggins

PA Lic. AU-2351-L PH. 624-2571

Inspection day of sale noon to five

"Clip & Save"

ABSOLUTE AUCTION

JOHNSON PLASTIC BAG MANUFACTURING

FRIDAY DECEMBER 18, 1992

AT 11:00 A.M.

1039 NORTH PLUM STREET, LANCASTER, PA

From Rt. 222 Lititz Pike Turn On Marshall Avenue At Lancaster Stockyards. Go To Elizabeth Avenue Turn Right To Plum Street Turn Left To Auction In Industrial Complex. Follow Signs Day Of Auction.

MACHINERY EQUIPMENT TOOLS

Hartig 2.5" Extruder, (2) National Rub ER Mach. Co. 1" Extruders, (2) WH 1" Extruders, Schjeldahl Bag Sealer Machine, Weist Bag Sealer Machine, Roan Bag Sealer Machine, Steel Framework (Mezzanine/Catwalk) For Machinery Support, 6 Roller Stands, 5 Nip Rollers, 5 HP Air Compressor, Speedaire 3 HP Air Compressor, Bench Grinder, Box Stapler, Craftsman Drill Press, Bench Vise, Craftsman Shop Vac, Craftsman Tool Chest On Wheels, Lincoln 225 AMP Welder, 100 Lb. Scale, 150 Lb. Electronic Scale, Hand Tools, Hand Truck, Numerous Work Benches, Ladders, Ext. Ladder, Nuts, Bolts, Etc.

FORKLIFT VAN

T.C.M. 3,000 Lb. Propane Forklift, 1982 Dodge 250 Van.

SILO

Chore Time 65,000 Lb. Capacity Corrugated Steel Storage Bin w/Auger system.

COMPUTER OFFICE FURNITURE SHELVIHNG MISC.

Canon PC 25 Copier, Hyundai Computer System, Panasonic Printer, Panasonic Fax Machine, Label Printer, 12 Sections Pallet Racking, Office Desks, Chairs, Air Conditioners, Tables, Shelving, Barrels, Fireproof 4 Drawer File, Floor Fans, 2 Refrigerators, Cardboard, Plastic Bags, Pallets, Shipping Boxes, Microwave Oven, Plus Hundreds Of Items More!!

Inspection - Day of Auction Only 8 A.M. Removal - until 5 P.M. day of auction. Mon. Dec. 21 9 A.M. - 3 P.M. Tues. Dec. 22 9 A.M. - 3 P.M.

Auction By
Mellon Bank, N.A.
Secured Party

Kerry A. Pae, CAI, AU 1367
Jeffrey L. Knosp, CAI, AU 1701L

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

AUCTION SALE

SALE BY ORDER OF OWNER

BUILDING SUPPLIES

TRUCKS, FORKLIFTS, FIXTURES

WEDNESDAY, DECEMBER 16

10 A.M.

ON PREMISES

ORELAND BUILDING SUPPLIES, INC.

1200 PENNSYLVANIA AVE., ORELAND, PA.

BOOM TRUCK, FLATBED, DUMP TRUCK

1987 Model 400 International Sgle. Axle Flatbed Truck, 12' w/DT466 Diesel Engine & 5 Sp. Transmission 29,200 miles, 1979 Model F1954 International Tandem Axle Drywall Truck w/DT466 Diesel Engine, Roadranger 10 Sp Trans, and IMTCO 1025 Boom w/Forks, 109,300 miles, 1970 Model 1700W International Sgle. Axle Dump Truck w/Flong 9' Body, Gas Engine, 5 Sp. Trans. 2 Sp. Rear, 95,400 miles

6000 LBS. - 15000 LBS. FORKLIFTS

TCM Model FD-40-26 Pneumatic Forklift - Diesel Engine, 8400 lb. Cap. Sideshifter, 2 Stage Mast 157", 1972 Hyster Gas 15000 lb. Pneumatic Forklift, 1972 Hyster Diesel 15000 lb. Pneumatic Forklift, Yale Model 683P-060-SWS Gas 6000 lb. Forklift

TOOLS, PAINTS, NAILS, CEILING TILE

5000 lb. Nails - 1 lb. & 50 lb., Makita Power Tools & Accessories, Post Hole Diggers, Tampers, Shovels, Axes, Wiss Snips, Wrenches, Screwdrivers, Pliers, Levels, Hammers, Clamps, Chainsaws, Hole Saws, Wheelbarrows, Router Bits, Saw Blades, Drill Bits, Chisels, Bolt Cutters, Garden Tools & Accessories, Taper Saws, Drywall Tape, Foundation Coating, Adhesives, Ceiling Grid, 2x4 Ceiling Panels, 12x12 Ceiling Tile, Driveway Sealer, Paint Mixer, Stove Pipe, Masonry Tools, Sandpaper, Rust-Oleum Paints, Work Belts, Gloves, Respirators, Weatherstripping Thresholds, Tungseal & Miniwax Finishes, Asst Paints, Scrapers, Paint Brushes, Rollers, Pans, Masking Tape, Paint Remover, Caulking Glue, Cement, Spackle, Rock Salt.

HARDWARE, PLUMBING, ELECTRICAL, SHELVING

Screens, Joist Hangers, Dowels, Wood Deck Kits, Torch Kits, Twine, Chain, Snaps, Pulleys, Rope Clips, Shelf Brackets, Shelves, Supports, Wood Legs, Signs, Letters & Numbers, Bifold Door Hdwe., Track, Lift Defusers, Light Bulbs, Wood & Vinyl Mouldings, Cove Base, Cabinet Hdwe, Turner Torch Parts, Door Hdwe., Gutter Parts, Plumbing Fittings, Gas Cans, Springs, Files, Glue Guns, Staples, Grabber Screws, Bolts & Fasteners, Electrical Supplies, Cords, Padlocks, Locksets, U-Bolts, Hinges, Hasps, Handles, Pulls, Flashing, Key Machine & Blanks, Remington Fasteners, Newel Posts, Quantity of Gondola Shelving.

LUMBER, INSULATION, ROOFING, DRYWALL

Andersen Windows, Aluminum Sheets, Oak Flooring, Glass Block, Brick, Cinder Block, Lattice, Shims, Dimensional Lumber 2x4 to 2x8, White Pine 1x4 to 12, Stair Treads, 2x6 Cedar, Pine Mouldings, Paneling, Doors - Interior & Exterior Vinyl Shutters, Lime, Roof Cement, Gordon Steel cellar Doors, ¾ CDX Plywood, 200 Rolls 15 lb. Felt Paper, Pre-Blend Stucco, Plaster & Mortar Mix, 600 Sheets ½ " & ⅝ " Drywall, Rolls & Batts of Fiberglass Insulation R-8 to R-30, Plate Glass, Radial Arm Saw, Canon NP3725 Copier, Printers, Desks, Chairs, Cash Registers, Spy Mirrors, Fireproof File Cabinets.

INSPECTION: TUESDAY, DECEMBER 15 - 10 A.M. - 3 P.M.
TERMS: CASH OR CASHIERS CHECK
COMPLETE PAYMENT SALE DAY

ESTABLISHED IN 1634
COMLY Auctioneers
WM F COMLY & SON, INC

1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500 • FAX (215) 634-0496

Sale Reports

EICHELBERGER SALE

A Public Auction of real estate and antiques was held November 28 by Mrs. Elmer (Beatrice) Eichelberger, north of East Berlin off Shippensburg Road.

The 74 acre farm with a 2½ story frame house and 50 acres tillable was sold for $150,500.

Other prices received were: white pint crock $420, iron kettles w/3 legs $65 & $175, oak washstand $190, oak dresser $325, blanket chests $150 & $165, VAC Case tractor $625 and Case SC tractor $425.

Larry J. Peters Auctioneer managed the sale.

ROBERTS ESTATE SALE

A Public Sale of real estate and household goods was held November 27 and 28 for the estate of Bill Roberts, off Rt. 6, Meshoppen, Wyoming Co., Pa. There were about 800 people at the two day sale.

The 200 acre farm with a house and a barn was sold for $273,000.

Other prices included: walnut bedroom suite $2000, roll-top desk $1000, oak 2-door bookcase $480, Shirley Temple doll $325, clothes drying rack $150, J.D. 10-10 bulldozer $6200, Int. H tractor $1150, Farmall tractor $1000 and wagons $550 to $670.

Jerry Burke was the auctioneer.

McCRABB ESTATE SALE

A Public Sale of real estate was held November 27 for the James F. McCrabb Estate, 115 Circle Drive, Quarryville, Lanc. Co., Pa.

The two bedroom rancher on a lot was sold for $103,000 to Lester and Gladys McCrabb, 44 Cedar Acres Drive, Lancaster, Pa.

Kreider, Kline & Good were the auctioneers.

HONEYCUTT & ROBINSON SALE

A Public Auction of real estate was held November 28 by Honeycutt and Robinson, corner of Baldwin Rd. and Cainbridge Rd., West Cain Twp., Chester County, Pa.

The 1.1 acre corner lot with a concrete block storage building with garage door was sold for $69,000 to Timothy and Marlene Smith of Chester Springs, Chester Co., Pa.

The auctioneers were Kreider, Kline and Good.

BOWERSOX SALE

A Public Sale of real estate was held November 24 by James R. Bowersox, 702 Lincoln Road, Brunnerville, Warwick Twp., Lanc. Co., Pa.

The rancher with a daylight basement and 3 car garage was sold for $85,000.

Horst Auctioneers managed the sale.

MARTIN SALE

A Public Auction of real estate was held November 28 by John Earl and Julia Martin, 1196 Division Highway, Blue Ball, Lanc. Co., Pa.

The 2½ story brick and frame house on a 1 acre lot was sold for $105,200. It was purchased by Nelson and Susan Martin of East Earl, Pa.

BLUE MT. REALTY SALE

A Public Sale of real estate and personal property was held November 28 for Blue Mountain Realty, 1 mile south of New Jerusalem on Lobachsville Road, Berks County, Pa.

The Cape Cod house with 2 bedrooms on 3/4 acres with detached garage was sold for $84,500.

Other prices received were: 1986 Chevrolet Caprice with 34,000 miles $5575, Hoosier kitchen cabinet $140 and .22 rifle $110.

Fernwood Auction Co. conducted the sale.

WARD SALE

A Public Auction of potato farm equipment was held November 28 by Mr. and Mrs. Richard (Dick) Ward, George Island Road, Stockton, Maryland.

Some prices included: Dalhman potato digger $3800, 2 Dalhman potato harvesters $5500 each, J.D. dozer $4400, Haines 28 ft. elevator $4300, 1985 Haines potato cutter $10,000, McConnell 444 potato planter $7300, Bauer hard hose system $5000, M.F. tractor w/loader $3000 and Case 1070 tractor $2025.

Pete Richardson Auction Sales conducted the sale.

KOSS SALE

A Public Auction of "Old Country Store" was held November 28 by Julie Ann Koss, 4 miles north of Shenandoah in the village of Ringtown, Pa.

Some items sold were: Atlantic oil pump $200, vegetable seed box $135, bone handled knife $85, Lehigh Cement sign $70, mortised water bench w/ blue paint $2200, 1918 WW I poster $85, harness chest $900, jelly cupboard $230, drysink $400, wicker carriage $210, wood chest $140 and oak sideboard $275.

Houser Auctioneers conducted the sale.

MUSSER SALE

A Public Sale of real estate and antiques was held November 27 and 28 for Anna S. Musser, between Harrisburg and Allentown in Bethel Twp., Berks Co., Pa. on Musselman Road.

The 56 acre farm with a log house, bank barn and pole shed was sold for $190,000.

Other prices included: old drysink $1900, old Bible $160, 8-day shelf clock $600, child's rocker $200, 3 pc. maple bedroom suite $900, oak extension table $650, quilt dated 1887 $4600, quilt with star pattern $1150, old pin cushion $95, glass butter churn $230 and Oliver #60 tractor $800.

Dwight D. Miller was the auctioneer.

GEORGE O. JENSEN

COMPLETE FARM DISPERSAL

CATTLE-MACHINERY
PRODUCE-IRRIGATION

FRI. DEC. 18, 10:30 A.M.

PENN YAN, (YATES CO.) NEW YORK

Sale to be held at the farm, 1748 Preemption Road, ½ mile north off State Route 54 just east of Penn Yan; or 18 miles south off Routes 5 & 20 at Ponderosa Rest at Geneva.

Having sold the farm, selling at absolute auction will be:

128+ INTERSTATE TESTED HOMERAISED COMMERCIAL HOLSTEINS +128

DHI 10-29-92 RHA 74 Head 16,622M 595F 3 6 522P 3.1. This artifically sired and bred herd consists of 77 milking age females of year around freshening This is an honest herd of stanction and tie stall cows bred for udders, feet and legs. The cows are in good condition but have not been pushed for production Genetically this herd is in the top ⅓ of Northeast E T A. with a plus of 82! Heifers include 20 from short bred to springers bred to hereford bull, 14 open yearlings; 17 calves. Cattle will be pregnancy examined, inoculated against shipping fever, blood and T B tested Truckers available! Cattle sell under tent at 12 30 P.M

PRODUCE:

(Selling just before cattle) 1 Lot of app 500 square bales 1st cut (early June) grass hay, 1 Lot of app 1200 bales of 1st cut Alfalfa, some straw, App ½ of 20x60 harvestor of 1992 crop 2nd and 3rd haylage.

10:30 A.M. MACHINERY TO INCLUDE:

IH 3588 "2 Plus 2" tractor, 1000 rpm p.t.o, 18 4-38 rubber, 2 hyd. remotes, 3273 hrs, looks and runs good; IH 674 diesel tractor, 18 4-30 rubber, Ford 4000 Special Utility Tractor with brand new in 1991 diesel engine, equipped with Ford Industrial front end loader, Ford 8000 diesel tractor, 18 4-38 rubber, sells with knock in engine; IH Farmall "H" n f e tractor, IH 715 gas combine with Corn-Soy Special Package, 15 ft grain head and 743 4-row narrow corn head, GT 570 LP gas grain dryer, 1959 Ford F-700 truck with 14 ft. grain rack and underbody hoist, IH 881 chopper (1000 rmp) with electric controls and hyd knife sharpener, 2-row narrow corn head and wide pickup hay head; Dion and Kasten 3 beater 16 ft. s.u. wagons; IH 56 and Ford 618 blowers, 2 Killbros gravity wagons; Allied 6 in x40 ft. transport auger; IH #8 flail chopper; IH 58 6-row narrow corn planter with liquid fert. tanks and J Blue pump; Walsh 200 gal. sprayer; IH 445 conventional baler; Hesston 1010 hydroswing haybine; Demco 80 gal side dress tank; Vicon 3 pt. broadcast seeder; 3 flat rack wagons; Little Giant 48 ft. transport bale-grain elevator, Ford 3 pt. 5 ft. rotary mower, Ford (ARPS) 6 ft. 3 pt scraper blade, IH 6-row narrow 3 pt vibrashank cultivator; Case 15 ft. transport disk, IH 401 16 ft drag, Brillion 3 section 16 power ft cultipacker, Ford 101 5-16 semi-mount plow, spring reset, and power slide hitch, Ford 4-16 semi-mount plow; NH 301 sidewinder manure spreader; Starline IH tank spreader, set of 18.4-38 and 15.5-38 snap on duals; Continental gas engine with hand clutch; Chrysler 6 cyl irrigation pump; App. 15000 ft or Racebilt 3 in. aluminum irrigation pipe with Rainbud 14070 sprinklers on risers; Harvestor roller mill; Uebler 650 feed cart with gas engine, 2 Alley fans, Patz 10 ft single chain fed conveyor.

SPECIAL ITEM:

Ford 6000 Commander cast iron pedal tractor sells just before cows! Tent-Lunch-Portajohns on Site! See you Fri. Dec. 18th!

Terms: CASH or honorable check day of auction. Acceptable ID required! Owned by Mr. George O. Jensen. For info. phone 315-536-8755 6:30 to 9:00 A.M. or 4:00 to 7:00 P.M.

Auction Conducted By:
Pirrung Auctioneers, Inc.
Wayland, New York
716-728-2520

"HORST AUCTION CENTER"

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, TOOLS, 4 WHEEL DRIVE PICKUP TRUCK, NEW QUILTS TO BENEFIT LINCOLN FIRE CO.

WED., DEC. 9, 1992
3 P.M.
NEW QUILTS 7 P.M.

Sale to be held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles west of Ephrata), Ephrata, Lancaster Co., PA.

FURNITURE

Bedroom Suite; Dining Room Suite; Marble Top Stand; Dinette Set; Chest; Desk; Modern Dry Sink; Dough Box; Plank Bottom & Cane Seat Chairs; Living Room Suites; Hide-A-Bed; Coffee & End Tables; Japanese Dressing Table; High Chair; Hutch Cupboards.

APPLIANCES

Maytag Auto. Washer; Dryers; Sweeper; Televisions (Color); Sewing Machine; Freezer; COLUMBIAN COAL RANGE; S.S. & Aluminum Cookware; Iron Fry Pans; Pictures.

CHINA & GLASSWARE

RED SPATTER PEA FOWL TEA POT; Bennington Ware; Shaving Mugs; Oriental China Homer Laughlin China; Bavarian China Knowles China; Fiesta; Monk Shakers; Occupied Japan; Carnival Glass; Depression Glass; Green, Blue, Amber; Fenton Cut Glass Bowl; Pressed & Pattern Glass; Goofus Glass; Peanut Butter Glasses; Shakers; Hobnail; Candlewick; Hershey Items; Thimbles & Bells; Crocks & Jugs; Kerosene Lights; Jenny Lind Bottle; Dairy Bottles.

LINENS

NEW QUILTS (Approx. 12 New Quilts, Various Patterns & Sizes To Be Sold At 7 P.M. To Benefit Lincoln Fire Co.); Quilted Pillow Tops; Afghans; Jewelry; Baskets; Violin; Cello; Glass Negatives; George & Martha Washington Prints; Pocket Watches; Razors; Books; Sad & Flat Irons; Coffee Grinder; Wash Boards; Balance Scales.

TOYS

Piano; Erector Set; Tin Lunch Boxes; Marbles; Match Box Cars & Trucks; Dolls; H.O. Trains & Train Accessories.

TOOLS

8 HP Mower; Lawn Sweeper; David Bradley Garden Tractor; Chain Saw; Bench Grinder; Digging Iron; Hand Planes; Axes; 2 Man Saw; Circular Saw; Drill; Sabre Saw; Wooden Tool Box; Corn Grinders; Socket Sets; Bicycles; Fishing Rods; Woodburning Stove; Iron Kettles Iron Pump & Trough; **1984 FORD F150 PICKUP TRUCK (4 Wheel Drive, Automatic, PS, PB).**

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service.

HORST AUCTS. AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3060
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

PUBLIC AUCTION

MODERN FARM EQUIPMENT; GRAIN BIN; TRUCKS; SKID LOADER; BUGGIES & SLEIGHS

TUES. DEC. 29, 1992
AT 11:00 A.M.

(10 miles N of Allentown, PA) In the village of Neffs, from the Church, take Laurey's Station rd. for 1 miles to Old Post Road (Rt. 329), turn left toward Slatington for .7 mile, turn R onto Rockdale Rd., continue L onto Red Hill Rd., leads into River View Rd., a total of 2.7 miles, L onto Ranch Rd. to Farm, Lehigh Co., PA.

TRACTORS

WHITE 2-110 3 pt etc, 2050 hrs w/18-4-38" rubber; set of duals for same; Oliver 770 wf, gas w/hyd swinging drawbar.

COMBINE

JD 4420 w/straw chopper only 1200 hrs; 213 grain head & 443 n r c head.

TILLAGE

Brillion 3 pt 9 tooth chisel pl; 10' Buster Bar; Oliver #556-5-16" cushion trip 3 pt semi mtd pl; Brillion 18' transport wing harrow; AMCO F-17 12' 6" transport plowing disc; 15' single roll transport cultipacker.

PLANTING & SPRAYING

White 5100 - 4 r adj width, c planter w/ hyd blower; JD 8350-24 disc grain drill, no fert or seed box, has tire path erasers; Century 300 gal inline tank weed sprayer w/42' hyd folding boom; 1500 gal fert tank.

GRAIN BIN & AUGERS

GSI 6500 bu bin, 3 yrs old (never filled) w/Airstream fan, perforated flr, bot unload auger & bin sweep; Hutchinson 40' 8" transport auger; Sukup drum type grain cleaner (new); 8' 8" unloading auger w/ motor (new); Lavelle 24' grain or bale elev; grain aerator.

MISC.

Bush Hog 10' rotary cutter; 2 Centrifugal sprayer pumps & new 8 roller pump; Westfield hyd fert auger; 100 gal portable field fuel tank w/pump; 10 ton flr jack; Craftsmjan 5 HP air comp; 11" all steel skid loader trailer w/loading ramps, tandem axle, 12 ply tires; Mott 3 pt 6' mower (nice).

SKID LOADER

Owatona (Mustang 1700) w/Perkins diesel engine.

TRUCKS

1964 Dodge 700 w/2 spd rear, 26,000 GVW w/14' metal dump body; 1967 GMC w/2 rear, 21,000 GVW w/8' x 7' - 6" metal dump body.

HORSE DRAWN ITEMS

Rubber tire top buggy formerly owned by the late Clayton Snyder for Neffs (made by Buchman & Wichert); rubber tire open top buggy, restored 1980; horse size break-in cart; (2) 1 horse sleighs, one swan type, one made in Fleetwood.

AUCTIONEERS NOTE: This equip looks nice.

SALE ORDER: 11:00 a.m. horse drawn equip., followed immediately by farm equip.

Terms-- Cash or Acceptable Check

For

RONALD & NORMA ROYER

Refreshments Available

PO Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809-L
KEITH KREIDER AUCTION

ABSOLUTE AUCTION
COMPLETE LIQUIDATION

Samuel Wanner & Sons, Inc. (In Business Over 100 Years)
Marcus Hook, PA.

Saturday, December 12, 1992 — 10:00 A.M.

NOTICE: In business for over 100 years, Samuel Wanner & Sons, Inc. has decided to cease operations and sell everything at absolute auction. The real estate has already been sold. The majority of this equipment was purchased new by Samuel Wanner & Sons, and was used and maintained only by family members. Everything sells to the highest bidder regardless of price at absolute auction.

LOCATION: 2nd & Market Street, in Marcus Hook, PA (Directly off I-95, between Chester, PA and Wilmington, DE)

DIRECTIONS: From Interstate 95 take the RT# 452/Market Street Exit, proceed South on Market St. for 8 blocks into Marcus Hook, auction site on left at 2nd & Market St.

EXCAVATOR

KOEHRING mod C166 Hydraulic Excavator, s/n s/n 60849, Detroit 4-53 108 hp dsl., 3/4 cu yd. bucket cap, removable counterweight (3) **KOEHRING** quick disconnect buckets; 24", 36", & 40".

CRAWLER LOADERS

JOHN DEERE mod. 855 Crawler Loader, s/n 322276, JD 140 hp dsl., hydrostatic trans., 2.25 yd. loader bucket, rear counterweight, rock guards, ROPS.
INTERNATIONAL mod 250C Crawler Loader, s/n 4310001U012038, IHC 190 hp dsl., powershift trans , 2.75 yd. loader bucket.

LOADER BACKHOE

FORD mod. 555B Tractor Loader Backhoe, s/n C702343, Ford 62 hp dsl , shuttle trans., 1 yd. loader bucket, 24" & 12" backhoe buckets, front counterweight, EROPS, 16 9x28 rear, 11Lx16 front tires

ROUGH TERRAIN FORKLIFT.

JCB mod. 530BHL 4x4 Fork Lift, s/n 068535, (1986), Perkins 89 hp dsl. (rebuilt 10 hrs.), powershift trans., 8,000# cap lift, 36' lift height, 4' lumber forks, 8'6" fork extensions, 13'6" boom truss attachment, ROPS.
1978 **FORD** mod. C-600 Flatbed Truck, 461 V-8 gas, 5 spd. trans., 16' steel bed, dove tail, ramps (Used to transport forklift).

TRUCK AND CRAWLER CRANES & ATTACHMENTS

LINKBELT mod. HC77 25 Ton Conventional Truck Crane, s/n 7DLH2175, Waukesha 135GKZ gas, 2 drums, PLL, removable counterweight, folding gantry, 85' pin together angle boom, tag line, hyd. controls, 4 hyd. outriggers, 6x4 carrier, IHC 6 cyl. gas lower, 4 spd. main, 2 spd. transfer case, power steering, front bumper counterweight.
LINKBELT mod. HC88 25 Ton Conventional Truck Crane, s/n 9L11285, Detroit 4-71 dsl, 2 drums, 50' bolt together angle boom, tag line, 4 outriggers, Detroit 4-71 dsl., 4 spd. main, 2 spd. transfer case, air assist steering (Used only as lift crane).
BAY CITY mod. 490 25 Ton Conventional Truck Crane, s/n 7171, Waukesha gas, 2 drums, 90' pin together angle boom, 30' jib, tag line, 4 outriggers, mounted on mod. T67 Carrier, Waukesha gas, 4 spd. main, 2 spd. aux. trans., power steering.
AMERICAN mod. 195-BC 9.5 Ton Crawler Crane, s/n GS-5113, Detroit 4-53 dsl., 30' bolt together angle boom, tag line, street pads, Owen clamshell bucket.
(7) **OWEN & ERIE** Clamshell Buckets.
(3) **RUD-A-MATIC** Tag Lines.
OWEN RG68 4 Tine Orange Peel Bucket.
(4) Wrecking Balls; 1 1/2, 2, & 3 Ton.
Weighted Hooks

DUMP & TAG TRAILER

1976 **HILL** mod. STD3690 Dump Trailer, 80 yard cap, 9' sides, 11R22 Tires, barn door.
1983 **GENERAL** mod. 1120HA 20 Ton Tagalong Trailer, 22' DOW deck, ramps, air brakes.

TRUCK TRACTORS

1978 **MACK** Tandem Axle Truck Tractor, 676 dsl , 5 spd. main, 2 spd. compound trans , sliding 5th wheel, wet line.
1974 **DIAMOND REO** mod. 011664DF Tandem Axle Truck Tractor, Cummins NTC350 dsl , Road Ranger 13 spd. trans , sliding 5th wheel, PTO, wet line, 10.00x20 tires (59,000 Miles).

DUMP TRUCKS

1973 **FORD** mod. F-8000 Tandem Axle Dump Truck, Cat 225 dsl., 5 spd. main, 3 spd. aux. trans , 44,000# rears, J&J 15 yd. body, (52,000 miles).
1973 **FORD** mod. F-8000 Tandem Axle Cab & Chassis, Cat 225 dsl , 5 spd. main, 3 spd. aux. trans., 44,000# rears, dump cylinder (53,000 miles).
1969 **INTERNATIONAL** mod. 1600 Single Axle Dump Truck, Detroit 6-71 dsl , 5 spd. main, 2 spd rear, air to rear.
1976 **INTERNATIONAL** mod. 1600 Single Axle Dump Truck, V-8 gas, 5 spd trans , Galion 5 yd body.
1977 **INTERNATIONAL** mod. 1600 Single Axle Dump Truck, V-8 gas, 5 spd. trans., 2 1/2 yd. body.

CONTRACTOR & SHOP TOOLS

(2) **LINCOLN** mod. SA-200 Welders; MILLER 130 gas powered Welder; (25) Cutting Torch Sets; **JOY** 100 cfm Portable Air Compressor, Rigging Equipment: Slings, plate dogs, shackles, throw hooks, lifting eyes; Chains & Ratchet Binders; 12'x5'x1" Road Plate; Misc. Steel Plate; (25) Walker 20-50 Ton Hyd Floor Jacks; (15) Railroad Jacks; Chain Falls; **CONTINENTAL** 30 Ton Shop Press; Bench grinder; Bench Vises; Pipe Vises; Pipe Tri-Stands; Tire Machine; Tires; Drill Press; 1" Drive Sockets; Mechanics Tools; (4) 60# Rock Drills; (10) 90# Paving Braker; Moil Points; Drill Steel; AMORX WB-600 Band Saw; (4) Battery Chargers; Sand Pot; Paint Guns; Pneumatic Lubers; V-Belts; Pneumatic Hose; Anvil; Shop Heaters; Tire Changer; Creepers; Barrell Carts; (2) 8'x32' Mobile Office Trailers.

TERMS: COMPLETE PAYMENT SALE DAY. No exceptions, all items must be settled for with cash or certified funds made payable to Joe Boyle Auctions, Inc. Any questions, please contact the auction company.
INSPECTION: Thursday and Friday, Dec. 10 & 11 From 8:00 A.M. - 5:00 P.M.
PA. AUCTION LIC #: RY-000098L

For A Detailed Picture Brochure Contact:
P.O. Box 1170 Exton, PA 19341
FAX (215) 524-5356 (215) 524-5358 Toll Free 1-800-BID-4-USA

Joe Boyle

Sale Reports

KILBY SALE

A Public Sale of a car and furniture was held November 21 by Dean Kilby, ½ mile east of New Texas off Route 222 in Lanc. Co., Pa.

Some items sold were: 1986 Ford L.T.D. station wagon $3020, roll top desk $1020, Sellers kitchen cabinet $330 and pressure cooker $8.

J. Everett Kreider, Stanley Bucher and Martin Heaps were the auctioneers.

ROMBERGER ESTATE SALE

A Public Auction of real estate and a car was held November 21 for the estate of Mollie M. Romberger along Route 25 in the borough of Gratz, Upper Dauphin County, Pa.

The 21 acres with a house, small barn and 1 car garage was sold for $90,000.

Also sold was an 1985 Chevrolet Celebrity 4-door sedan for $6100 and ¼ share Gratz fair stock for $2200.

Mike and George Deibert were the auctioneers.

HUYARD SALE

A Public Auction of real estate was held November 20 by Steve F. and Elizabeth Huyard, 2998 W. Newport Road, Ronks, Pa.

The 5 bedroom 2½ story house, concrete block machine shot with 2 box stalls was sold for $98,500 to Daniel Stoltzfus of Ronks, Lanc. Co., Pa.

Jay M. Leary & Associates managed the sale.

OLVER SALE

A Public Sale of a dairy herd and farm machinery was held November 20 by Robert Olver, R.D. 1, Honesdale, Pa.

The 40 hi-grade Holsteins brought these three high prices $1400, $1375 & $1350.

Other prices were: Int. 884 D tractor $5000, hay wagon $1175, N.H. #56 rake $900, 3-bottom trip plows $550, Boumatic pipeline $2400, hay bales $1.25 avg. ea., and New Moon mobile home $660.

Wayne E. Weaver Auct. & Sales managed the sale.

ROGERS SALE

A Public Sale of antiques and household goods was held November 28 by Eleanor I. Rogers, 569 E. Jackson St., New Holland, Lanc. Co., Pa. There were 212 registered bidders at the sale.

Some prices included: small pine corner cupboard $490, Empire desk $650, 2 washstands $140 & $275, blanket chest $340, 2 sewing tables $225 and $320, Duncan Phyfe wall table $210, small Duncan Phyfe dropleaf table $80, Duncan Phyfe drum table $125, change purse w/match holder $110, schoolhouse clock $130, 2 coverlets $100 & $240, china bureau set $50, 5 pc. silver tea set $150, paisley table cloth $190, coffee grinder $85, R.S. Persian bowl $100 and old picture album $115.

Robert E. and Jeffrey R. Martin and Randall L. Ranck, App. were auctioneers.

REAL

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

DECEMBER

SAT. DEC. 5 - 9 acre farmette, along Wallops Hill Road West Cocalico Twp., Lanc Co., Pa By Mary Jane Hertzog HH Leid, auct

SAT DEC 5, Annual Production Sale Of 400 Head Cattle Located Springlake Livestock Market, Moneta, Va Owner, Virginia Beef Corporation Coleman Sales, Inc

SAT DEC 5 - 9AM Antiques, household goods, collectibles & tools Held at the Horst Auction Center located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles west of Ephrata), Ephrata, Lanc Co., Pa. Horst Aucts

SAT DEC 5 - 9AM, Abana Swimming Pool Co., Limited Complete Liquidation Sale Located 791 Bethlehem Pike (Route 309) In Colmar, Pa Hunyady Auction Co., & Sanford Alderfer Auction Company

SAT DEC. 5 - 10AM, Consignment Auction & Misc Located 1 Mile South Of Whitney Point, N Y. On Rt. 11 (W F. Exit Off I-81, 20 Miles North Of Binghamton) Goodrich Auction Service, Inc.

SAT. DEC. 5 - 10AM Real estate and personal property. From Morgantown take Rt 23 E to left on Twin Valley Rd, turn right on Elverson Rd. (Rt. 82), left on Hopewell Rd, go 1.5 miles to property on left Robeson Twp, Berks Co. By Donald & Mary Lou Boyer. Horning Farm Agency, Inc, auct.

SAT. DEC 5 - 10AM, Antiques, Furniture, Ceramic Kilns & Supplies, Lawn & Garden Equipment, Portable Greenhouse & Household Goods. Located At 242 East Quarry Rd, Gap, West Sadsbury Township, Chester County, Pa. From Route 30 & Route 10 Intersection Take Route 10 North Approximately 1 Mile To Quarry Road. Turn Left To Auction On Right - Watch For Signs. Auction Conducted By, Albert H. Pyle Barr & Davis, Aucts.

SAT. DEC. 5 - 11AM Silent public auction, 19 sheep, angus, polled heifer, jersey steers. Bids to be awarded on Sat. Dec 5. Springton Manor Farm, Springton Road, Glenmoore, PA 19343 Auct. County of Chester.

SAT. DEC. 5 - 11AM Real estate auction, 43 Center Ave, Jonestown. By Coldwell Banker MGM Realty. Jim McClellan, auct.

SAT. DEC. 5 - 11AM, Selected Consignment Driving Horse Sale Located At 834 Wallace Rd, New Holland, Pa Directions From Rt 23 In New Holland, Go South On Brimmer Ave., Go 2 Miles South On New Holland Road To Hill Rd Turn Left On Hill Rd Proceed 1 2 Miles To Sale On The Left From Rt 340 East Of Intercourse Take New Holland Rd., 2 5 Miles To Hill Rd, Right On Hill Rd To Sale On Left Owner, Mel Hoover. Abe Diffenbach, Auct.

SAT. DEC. 5 - 11AM, Machinery Dispersal. Located At Lakemont Road, (Yates Co. Road #1), 10 Mi. North Of Watkins Glen, 22 Mi. South Of Geneva Off Rt. 14, Turn On Co. Rd. #40 Which Is Dundee Starkey Rd., Farm Is 3 Miles East Of Stop Light In Dundee. Mike And Marilyn Nolan Having Decided To Discontinue Farming And Cattle Feeding Operation Will Sell The Following Owners, Mike & Marilyn Nolan Sale By, Finger Lakes Livestock Exchange

SAT. DEC. 5 - 11AM, The Mason-Dixon Sale Of Quality Milk Cows, Good Type Heifers & Calves. Located At The Fred Hobson Farm Located Just South Of Rte 140 Halfway Between Taneytown And Emittsburg, Pa. Follow Arrows From Rte. 140 Onto Simmons Rd. Modern Associates.

SAT. DEC. 5 - 12 Noon. Estate sale of Juniata Co. Real Estate Located in Richfield, off Rt 35, 18 mi north of Mifflintown and Rt. 322. Approx. 20 mi. south of Selinsgrove and Rts. 11-15. Estate of Susie C. Benner. Long's Auction Service.

PUBLIC AUCTION

FARM EQUIPMENT;
SKID LOADER;
SPRING WAGON

SATURDAY, DEC. 26, 1992
AT 10:00 A.M.

South of Kutztown & Rt. 222, one mile east of Topton, turn N onto Forrest Drive, to farm, Berks County, Pa.

TRACTORS- Ford 5000 diesel and frt. loader, engine rebuilt; Ford 2000 Dexta diesel, engine rebuilt.

SKID LOADER- Int. 4130.

TILLAGE- Int. 510 semi mtd. 4-16" pl; JD 3 pt. 3-16" pl; JD AW-10' transport disc; Int. 10' transport disc; JD KBA-8' disc; JD 10' transport roller harrow; JD cultipacker; Dearborn 5' offset disc.

PLANTING- JD 494-A four r c planter w/ herb attach; JD 8-17 disc grain drill; 110 gal trl weed sprayer; Int. 3 pt 4 r rotary hoe.

HAYING- NH 469 Haybine; NH 269 baler w/thrower; NI five bar rake; Fella 3 pt. rotary rake & tedder comb; (2) woodside bale wagons; King Wyse 40' bale elev.

FORAGE- NH 718 forage harvester w/ two r adj low profile head; NH 717 forage harvester w/two r c head; NH pick up head fits above machines; Int. 550 forage harvester w/two r c head; MF three beater forage wagon w/roof; NH #7 three beater forage wagon; NH 27 forage blower; Int. #8 flail chopper.

MISC.- NH 352 grinder mixer; NH 513 hyd end gate, single beater spreader; (2) 125 by gravity grain wagons, Int. 3 pt. 4 r tool bar culti.; 3 pt. two r culti.; (2) Ford 3 pt. 5' flail cutters; Woods 3 pt. 8' blade; 16' tandem axle trl. w/Beaver tail, 10,000 lb. GVW; 14' flat wagon; 12' two wheel farm trl; 1100 gal. poly fert. tank; 6 unit open frt. calf shelter; Hypro PTO irrigation pump, plus 420'-3" alum.; pipe & 7 sprinklers; 40' wdn. ext. ladder; 165 & 200 gal. fuel tanks w/pumps; one horse open body spring wagon; several hyd. cyl; rd scalding trough; butcher bench & c i kettle; welding bench & vise; platform scale; 3 bu Doeblers alfalfa seed; 8'x8' overhead garage dr; 10' sec of auto cattle head locks; few shop stoves; Jacobson 80 riding mower; Sears high wheel push mower; power & hand tools; plus numerous other items.

HOUSEHOLD- Spd. Queen wringer washer; gal. twin tubs; GE upright freezer; Early American sofa & loveseat; metal wardrobes.

Terms: Cash or Acceptable Check
Ordered By:

IRVIN & ARLENE SHIRK

Refreshments Available

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L

PAUL H. ZETTLEMOYER AUCTION CO., INC.

DAISY EVERMAN FARM DISPERSAL

MACHINERY-DAIRY EQUIP.
SILOS-HOBBS HARD HOSE

SAT. DEC. 12, 11:00 A.M.

DANSVILLE, (LIVINGSTON CO.) NEW YORK

Sale to be held at the farm on State Route 63, about 3 miles north of Dansville, 16 miles south of Geneseo.

Having discontinued dairying, selling will be a good line of machinery including:

IH 1466 diesel tractor, just 3000 original owner hrs., heated cab, new clutch and T.A., 20.8-38 rubber nice!; JD 2030 gas tractor, 16.9-28 tires, 3 pt., new paint, sharp!; Ford 5000 gas, 3 pt., 15.5-38 rubber, standard trans., new paint, sharp!; IH 3414 gas backhoe/loader; Trojan model 114 four wheel drive loader with app. 1¼ yd. bucket; IH 3200 skid steer with Wisconsin engine; Cat D-2 crawler with blade, (dissembled in shop) needs steering clutches, sells "where is"; Hobbs 850 ft. x 3 in. Reel Rain hard hose system for irrigation or liquid manure (used only with water), Honda engine, nice unit only 3 yrs. old!

TILLAGE-HAY-GRAIN TOOLS:

IH 720 5 by 18 in. plow, side hill hitch, spring coulters; JD 3200 6 by 18 in. auto. reset on the land trailer plow; Brillion 14ft. cultimulcher; IH 14 ft. vibrashank with Midwest levelers; Brillion 20 ft. transport drag; NH 320 baler with kicker; NH 469 haybine; NI 7 ft. cutiditoner; NH 56 rake; 4 kicker wagons; 3 running gears; NH flail chopper; NH Super 717 chopper with 2-row corn and hay pickup heads; IH 110 16 ft. 3 beater forage wagon; Papec 16 ft. 2 beater forage wagon; IH 56 blower; NH 26 blower; IH #10 13-7 grain drill with grass seeder and dry fert.; IH 56 6-row corn planter with liquid fert.; Century pickup mount sprayer with 40 ft. booms and 300 ga. tank; C.T. gravity wagons; 1500 gal. poly tank; 1000 gal. steel tank; 1962 Ford F-600 for parts with good body and hoist; IH R-170 truck with fert. box; Myers snow plow for pickup; Red Seal power unit; Cement mixer; Metal tractor cab.

BARN AND LIVESTOCK RELATED EQUIP.:

Nearly new Patz gutter cleaner, clockwise, app. 200 ft. chain, 16 in. gutters, high flite paddles; 2 Jamesway shuttle stroke barn cleaner; App. 150 ft. pintle type gutter cleaner chain for 14 in. gutters; Universal 7.5 h.p. milker pump with oil reclaimer; Jamesway 500 gal. bulk tank complete with compressor, etc.; Chore Boy glass 1½ in. pipeline with 350-400 ft. of glass pipe; 6 DeLaval claw type milkers; 2 Cordstone 14 x 50 silos; 2 14 by 50 tile silos; 30 ton hopper bottom bin; Cardinal 24 ft. elevator; 2 Little Giant 32 ft. elevators; NH 679 tandem axle spreader; NI 10 ton tandem spreader; Nice JD 750 grinder mixer (1000 rpm); IH 1150 grinder mixer for parts; Round bale feeders; Water tubs; qty. of steel gates; etc.!

Note: We sold Mrs. Everman's cows at auction in December 1989. Now at 87 years Daisy has decided to retire. Plan to attend this landmark auction!

Also selling for Ted Halpin will be: JD 8430 articulating tractor, duals all around, new engine!

Terms: CASH or honorable check sale day! Acceptable ID required!

Owned by

MRS. DAISY EVERMAN

For any info. call Henry Everman Jr. 716-335-5696.

Auction Conducted By:
Pirrung Auctioneers, Inc.
Wayland, New York
716-728-2520

RARE OPPORTUNITY!

TRAIN AUCTION

RARE OPPORTUNITY!

A FANTASTIC COLLECTION OF BRAND-NEW H.O. GAUGE LOCOMOTIVES, ROLLING STOCK, KITS, TOOLS, COLLECTOR ITEM TRAIN BOOKS, ETC., COLLECTED IN THE 1950s, 60s & 70s BY A PRIVATE INDIVIDUAL IN BALTIMORE, AND STORED AWAY SAFE AND DRY, AND FORGOTTEN. 99.44% OF THE ITEMS ARE MINT CONDITION, BRAND NEW, IN THE ORIGINAL CONTAINERS, AND NEVER OPENED. NEARLY ALL ROLLING STOCK HAS ORIGINAL BRASS FINISH, UNPAINTED, UNTOUCHED.

FRIDAY EVE. DECEMBER 11, 1992 - 5:00 P.M.

To be held within Chanceford Community Hall, Brogue, York County, PA. From York, follow Rt. 74 southeast through Red Lion and continue to Brogue Post Office. Turn right and go 1/4 mi. to hall on left.

180+ UNITS!

PARTIAL LISTING OF TYPES

180+ UNITS!

One rare item painted & ready to run - PFM Tenshodo A.T. & SF No. 3460 "The Blue Goose" w/tender - mint cond. never out of box; all the following in mint brass finish: Westside, PRR Class K-5 "4-6-2"; United PFM, B&O Class L-2 "0-8-0"; United, C&O Mallet Articulated "2-6-6-2"; United, Russian-Frisco "2-10-0"; United PFM, (Infinitely Superior) UP "2-8-0"; two United Ma & Pa RR "2-8-0"; United Pacific Coast Shay; Westside, PRR Q-2 Duplex "4-4-6-4"; LMB NYC Niagara "4-8-4"; Gem Model-K101 Ma & Pa RR Gas-Electric; Katsuni Glass "A" 20-ton Shay; United Vulvan 50-ton Duplex; United Classic RR Logging Climax Class-B; Northwest Shortline Baldwin 70-ton Logging Mikado "2-8-2"; NW Short-line Willamette 3-truck locomotive; NW Shortline Kosmos Timber Co. No. 11 Logging Mallet "2-6-6-2"; Baldwin Saddle Tank Logging/Prairie "2-6-2T"; United, Nickel Plate Road Berkshire "2-8-4"; Balboa Santa Fe 9000 "0-6-0"; United (super detail) Santa Fe Berkshire "2-8-4"; Santa Fe "4-8-4"; Katsumi Santa Fe 9000- Class "0-6-0"; Westside, PRR M-la "4-8-2" and K-5 "4-6-2"; Balboa SP GS-1 "4-8-4" & AM-2 "4-6-6-2"; Virginia-Truckee No. 20 "2-6-0"; Fujiyama NP "2-6-2"; United WP "2-8-2"; and many more locomotives, plus tenders, cars, coaches, cabooses, etc.; Everything absolutely mint condition. Also 100+ kits from 50s & 60s, such as Roundhouse, Ulrich, etc.; Large beautiful railroad books from 1941 and forward - all new, in the wrapper and untouched; Plus incidental items, parts, etc.; Dremel engraving/grinding outfit; paint sprayer; etc., etc. All locos & rolling stock in numbered lots and to be sold by catalog.

TERMS: STRICTLY CASH TO STRANGERS. Checks w/acceptable I.D.

ANDERSONS & SECHRISTS, CLERKS

HOME-MADE SOUPS & PIES, SMOKED HOTDOGS, ETC. BY CHANCEFORD VOLUNTEERS

FAWN GROVE, PA. 382-4379 — TOM SECHRIST Auctioneers — RED LION, PA 741-4489

"Total AUCTION Service"
Lic. Nos. #820 & #821

PUBLIC AUCTION
OF ANTIQUES, FURNITURE, GLASSWARE, COLLECTIBLES, GUNS, COINS, & HOUSEHOLD GOODS
SATURDAY, DECEMBER 12, 1992
9:00 A.M.

Located At: 120 Sadsbury Avenue, Christiana, Lancaster County, Pa. From Rt. 30 & 41 In Gap, Take Route 41 South Approximately 3 Miles Past Dutchway Market, Turn Right On Sadsbury Avenue To Auction On Left, Watch For Signs.

☆ FURNITURE ☆

Maple dining room suite; maple hutch; dining room table and 2 chairs (excellent condition); dropleaf mahogany table; Martha Washington stand; serving table; dropleaf teacart; washstand; dinette set; child's highchair; painted rocker; magazine rack; painted captain's chair; 2 pressed back cane seated rockers; large rocker; sofa & chair; platform rocker; coffee & end tables; old dough tray; asst. chairs; folding chairs; folding picnic table; piano stool; oak file box; stools; benches; plant stands; brass fireplace set; small & large chests; sewing cabinet; nice Minnesota oak treadle sewing machine; gun racks, dressers; wicker rocker; nightstand; 4 pc. bedroom suite with 4 poster bed; 5 pc. maple bedroom suite, double bed & more.

☆ ANTIQUE & COLLECTIBLES ☆

Comb box; sewing basket; sewing rooster & boxes; jewelry box; doilies; bureau scarves, embroidery; straight razor & strap; wire rim glasses; coo-coo clock; pinic basket and other baskets; trumpet; ice pick; sock darner; Waterbury mantle clock; fernery; wooden bisquit box; lantern; egg scales; cookie cutters; 3 butter prints; guilded wall mirror; pictures and frames; milk bucket; old books; Almanacs & seed catalogs; Christiana scrapbook, postcard albums; autograph book; lots of old greeting cards; newspapers; etc.; old local photographs; J K Mast hanger; tins; flat irons; sad irons; egg crate, old cameras & more.

☆ TOYS & DOLLS ☆

Old peddle cars; child's sled; scooter, rocking horse; wooden toy trains; wooden blocks; tin trucks; tops; toys; airplane; Buck Rogers rocket; stuffed teddy bears; early table tennis set; old Dayton tennis racket; skates; E Harbee boy doll; M & S doll, black doll; asst. other dolls & clothing; occupied Japan doll; doll swing; Cass doll kitchen cabinet; Little Orphan Annie elec. stove, play kitchen set; child's corner cupboard; doll crib; child's table & chairs, 2 miniature washboards; doll highchair & more

☆ GLASSWARE ☆

Old milk bottles; canning jars; porcelain rolling pins, Hawthorne crock & jug; crocks; cobalt pitcher, sugar & creamer; washbowl & pitcher, compotes, ironstone; oil lamps; soap dish; Christmas cups & saucers; agate plates & pot; hens on nest; cruets; lg glass Easter egg; egg cups; Coke bottle lighter, asst salts; etched pitcher; goblets; butter dishes; platters; handpainted Bavarian & Japanese china sets; occ Japan geese; Nippon salt & pepper; glass slipper, Noritake plate ladel & bowl; Limoges dish, pressed tray; Rodgers silver service; Bavarian dishes; Wedgwood; Rebecca at the well; candle holders; child's blue willow set; handpainted tray; punchbowl set & more.

☆ TOOLS, LAWN & GARDEN ☆

Lawn boy 21" self propelled mower; 3 rotary mowers; reel mower; hedge trimmers, J.D. chainsaw, elec. weed eater; tree pruner; bow saw; asst. rakes; shovels; hose; hammers; levels; saw horses, small hand tools; etc.; J.W. lg. wooden plane; peach & berry baskets; galvanized tube; strap hinges; stepladder; wooden extension ladder; sprayer; picnic table; wooden boxes; traps; crochet set; fishing rods; reels & tackle; flower pots; lawn chairs & more.

☆ GUNS & HUNTING GEAR ☆

Tryons Phila. PA 16 ga. Damascus double side by side double trigger; Ithica 12 ga. double side by side - double trigger; asst hunting clothes & jackets.

☆ COINS, WATCHES, JEWELRY & VINTAGE CLOTHING ☆

1878, 1881 Liberty silver dollars; V nickels; Indian head pennies; 1865 Ten Centesimi; 10¢ fractional currency; silver quarters; halves & dimes; war ration coupons; tokens; Elgin; Illinois & standard pocket watches; pocket knives; costume jewelry, rings; old womens clothing; hats, shawls; fur coat & stoles, hats & dresses; flapper; aprons; blouses, muff; child's coats; feed bags; quilts; comforters; old baby shoes; change purses; hat pins; baseball uniform.

☆ Walter Johnson & Earl Neale American Carmel Co. Baseball Cards ☆

☆ HOUSEHOLD GOODS & APPLIANCES ☆

Canner; canning jars; asst. pots & pans, kitchen utensils; iron pots & skillets; household dishes; glasses, etc.; mixer; vacuums; card table; ironing board; fans; lamps; graters; tins; deep fryer; meat grinder; Christmas trees & decorations; towels, blankets, etc.; wringer washer; portable refrigerator; Zenith B & W TV; Zenith radio; Zenith stereo & speakers, toaster oven, Maytag washer & dryer, Zenith 25" color TV; Frigidaire refrigerator; 2 humidifiers, old 1951 Crosley B & W TV; and more.

Auctioneer's Note: This is an auction of very clean personal property. Lots of collectibles with something for everyone. Come early for this one.

Payment Terms: Payment in full day of auction with cash, certified or approved check.

Auction Conducted For:

ESTATE OF J. EVANS WIKER ET AL

Plenty Of Good Food Available

BARR DAVIS AUCTIONEERS

Stephen J. Barr AU-002422-L
James S. Davis, Jr. AU-002421-L
Gap, PA 17527 • (717) 442-9221

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT DEC. 5 - 9:30AM Farm equipment auction At 5434 Dante Ave., Vineland, New Jersey. Farm tractors, trucks and equipment. Robert Pontanto, owner. Bob Brooks, auct.

SAT. DEC. 5 - 1PM, 2½ Story Log Home Located Between Morgantown & Churchtown, Take Glick Road North Off Rt. 23 To Left On Valley View Rd., Property On Right. Caernarvon Twp., Lancaster Co Terms By, Ronald & Cheryl Highfield. Horning Farm Agency, Inc., Alvin Horning & Merle Eberly, Aucts

SAT. DEC. 5 - 1PM Bankrupt auction, 155 acre farm & equipment of Robert & Sandra Ziegler. RD #1 Elliottsburg, Pa From New Bloomfield, Rt 274 west for 2 miles and turn right to Mansville, in Mansville, turn left 1½ miles to sale Lawrence G Frank, trustee Claude C Wolfe, auct

SUN. DEC 6 - 12Noon, Absolute Auction Of Restaurant Equipment, K-C's, Formerly Zorba's, 1941 Derry St., Harrisburg, Pa. Mark Baranowski, Auct. AU2570, (717) 657-2317.

MON. DEC. 7 - 2PM 57.4 Acre Manheim AREa Farm. Located 731 N. Penryn Rd., Manheim, Pa. from square in Manheim go East on High St. to Penryn Road. turn left onto N Penryn Rd. approx 1 3 mile to property on right. Penn Twp, Lanc. Co By Pleasant View Home John D Stauffer, auct

TUES DEC. 8, Christmas Tree Auction Located At Kutztown Produce Auction, RD4, Box 4153-A, Fleetwood, Pa. 19533

WED. DEC. 9 - 9.30AM, Public Bankruptcy Auction-Truck Tractors And Trailers Removed From Operations To Keens Services Incorporated. Located Just 1 Mile East Of Lancaster Municipal Airport, From Route 501 Take Oregon Rd., Also Known As Route 722, Follow Eastward To John Landis Rd Then Turn Left To Keens Rd. On Location At 850 Keens Rd Auction By Order Of Barry A Solodky, Esq E.M Murry Associates, Aucts

WED DEC 9 - 12Noon, 54 Acre Dairy Farm In Upper Leacock Twp, Lancaster, Pa Located 91 Hess Rd, Just South Of Rt 23- 3 Miles West Of New Holland Owners, Elam B & Pricilla P Stoltzfus Steve & Steve Jr Petersheim, 215-593-2828

WED DEC 9 - 1 30PM, Belleville Livestock Market 40 Cow Holstein Herd From Centre Co Consigned By, Emil Peters Also Selling For Willard J Yoder Jr., Reg Holsteins Gene Glick.

WED DEC 9 - 3PM Antiques, household goods, tools, 4 wheel drive pickup truck, new quilts to benefit Lincoln Fire Co Held at the Horst Auction Center, located at the corner of Rt 322 & Durlach Rd (approx 2½ miles west of Ephrata), Ephrata, Lanc Co, Pa Horst aucts

WED DEC 9 - 5 30PM, Grocery Auction Located At Bareville Fire Hall, 211 E Main St, Leola Terms By, Bareville Fire Co Local Aucts

THURS DEC. 10, Annual Production Sale Of 400 Head Cattle. Located Staunton Union Stockyard, Staunton, Va Owner, Virginia Beef Corporation Coleman Sales Inc.

THURS. DEC. 10 - 9.30AM, Full Line Of Farm Machinery, Eleven Tractors, Two Skid Loaders, M.F. Combine, Three Trucks Located Held At The Farm In Chester County, Pa., 2 Miles East Of Cochranville, 1 Mile South Of Route 41 Along Rt. 796. From Route 1 Go North On Route 796. Owner, Ida O. Martin, Elvin K. & Barbara O. Martin. Steve & Steve Jr., Petersheim.

PUBLIC SALE
SATURDAY, DEC. 12, 1992
12:30 P.M.

INVENTORY REDUCTION OF NEW & USED CHAIN SAWS, AIR COMPRESSORS, ENGINES, FORKLIFTS, AIR TOOLS, ETC.

Location: Approximately 5 Miles East Of Intercourse On Rt. 340, Turn South On Spring Garden Road. Go Approximately 1 Mile To Sale On Left. From Rt. 30 Take 772 North Approx. 2 Miles To Amish Rd. Turn Right On Amish Rd. Go To Spring Garden Rd. Sale Is On The Right.

FORKLIFTS

Hyster One-Ton Propane Forklift w/ Adjustable Forks, On Steel Air Tires Go Along.

CHAIN SAWS

3— New Homelite Chain Saws, 3— New Sachs Dolmar, 4— New Solo, 1— Solo 644, 18" w/Skilsaw Attachment, 3— New Makita Chain Saws.

AIR COMPRESSORS

1— New 5 HP Quincy Air Compressor, 1— Rebuilt 5 HP Curtis, 2— Smaller Compressors, 1— Emglo Portable w/5 HP Honda, 1— Portable w/Honda Engine.

ENGINES

1— 7.9 HP Kawasaki Engine, 1— New 2.2 HP Honda, 1— Used Honda Washing Machine Engine, 1— Used 8 HP Honda, 1— OVerhauled Wisconsin F40 Engine w/ Starter, New & Used Engine Parts.

PORTABLE GAS-POWERED TOOLS

4— New Ryobi Gas-Powered Sawzalls, 1— Stihl FS66 Trimmer, A Few Used Trimmers, 1— Used Sachs Dolmar Abrasive Cut-Off Saw, 1— New Makita Cut-Off Saw, 1— New Solo Mist Dusters, 2— New Marnyama Mist Dusters, 1— New Sprayer w/Engine.

AIR TOOLS

14" Band Saw w/Air Motor, New Air Drills, Sanders, Impact Wrenches, Air Motors, Etc.

MISCELLANEOUS

500 Gallon Air Tanks, 1— New Propane Vent-Free Heater (18,000 BTU), 1— Perfection Oil-Burning Stove, Truck Cabinet, Parts Cabinets, Office Desk, Save-A-Chain Bar & Chain Oil, New Gas Cans & Many More Items.

NOTE: Some Items May Be Sold Prior To Sale Date Due To Normal Business. AUCTIONEERS NOTE: If You Are Looking For New & Good Used Chain Saws, Air Tools & Air Compressors, Etc., Don't Miss This Sale!

TERMS BY:

SPRING GARDEN PLUMBING

Auction Conducted By:
Lewis Groff
AU 001471-L
Phone: (717) 354-7826

Snack Stand At Sale. No Out-Of-State Checks Unless Approved By Owner Or Accompanied By Bank Letter Of Credit. Owner & Auctioneer Not Responsible For Accidents.

BIG
PUBLIC SALE

ANTIQUES, FURNITURE, COLLECTIBLES, ETC. FROM MRS. MADALYN HOOD OF YORK, FROM MRS. ADELIA GILBERT OF RED LION, FROM MRS. ESTELLA MASENHEIMER OF RED LION & FROM MR. & MRS. THOMAS WILLIAMS OF CARDIFF, MD., ALL OF WHOM HAVE GONE INTO RETIREMENT. THE HALL WILL BE FULL!

SATURDAY, DEC. 12, 1992
8:30 A.M.

To be held within Chanceford Community Hall, Brogue York County, Pennsylvania. Route 74 southeast from Red Lion approx. 8 mi. to Brogue Post Office on right. Turn right and go 1/4 mi. to hall on left.

ANTIQUES, FURNITURE, COLLECTIBLES, HOUSEWARES, ETC.

Oak buffet w/carving & beveled mirror; round cherry DR table w/extra leaves; Dark oak colonial BR suite - excellent cond.; nice blonde 1960s BR suite; antiqued BR suite; other beds, dressers, etc.; nice blonde oak 1960s DR suite; waterfall cedar chest; Kling colonial maple BR suite; Craftmatic-type bed; maple 9 pc. dinette set; Zenith 25" color TV; RCA color TV; sofa & chair sets; recliners; odd chairs; antique pictures; 2 mahog. drum tables; coffee table w/blue mirror top; floor lamps; table lamps; nice porch chairs; small appliances; cookware; etc.; Virginia Rose; Fostoria Americana; Autumn Leaf pattern Halls pcs.; assorted dishes and knick-knacks; cookbooks; toolbox & tools; etc.; etc. LATE CONSIGNMENT - IN LIKE - NEW CONDITION - FROM HARBOR PLACE, BALTIMORE: 4 pc. BR suite; waterfall dresser w/ornate mirror; loveseat sofabed; La-Z-Boy recliner; 3 pc. dark pine dinette set; Philco apart. size freezer; Frigidaire apart. size refrig.; Whirlpool auto. washer; lamp & coffee tables; 100% wool Oriental-style rug; pictures; dishes; stemware; etc.; etc. Hall will be jammed! Take a look!

TERMS: CASH TO STRANGERS. Checks w/acceptable I.D.

KURT CONTRES, APPRENTICE AUCTIONEER
Lic. No. AA-002005-L
Andersons & Sechrists, Clerks
HOMEMADE SOUPS & PIES, SMOKED HOTDOGS, ETC. BY CHANCEFORD VOLUNTEERS

FAWN GROVE, PA. 382-4370 — BOB ANDERSON & TOM SECHRIST Auctioneers — RED LION, PA 741-4489

Lic. Nos. 820 & 821

PUBLIC AUCTION
Wednesday, December 9, 1992
12:00 Noon
Fifty Four Acre Dairy Farm In Upper Leacock Twp., Lancaster, Pa.

91 Hess Rd. Just South Of Rt. 23- 3 Miles West Of New Holland.

Fifty Acres In Cultivation, Four Acres Pasture And Building Sites Improvements Consist Of A Six Bedroom, 2 And A Half Story House. 1st Floor Has Large Eat-In Kitchen- Family And Living Rooms, Parlor- Bedroom- Laundry- Full Bath- Full Basement. 2nd Floor Has 4 Bedrooms- Closets. Bank Barn With Attached 35 Stall Dairy Barn, Horse Stable, Box Stalls, Loafing Area, Three Concrete Silos, 2- 12x60 And A 11x45, 2 Free Standing Sheds Carriage-Diesel Storage, Also 2nd Barn Presently Used As Shop, And Heifer Shed, Free Standing Tobacco Shed, 600 Gal. Girton Milk Tank, And 1400 Gal. Air Tank Sell w/Real Estate.

Auct. Note- Land Lays Nice- Buildings In Good Condition. Terms 10% Down Sale Day Final Settlement By Feb. 15, 1993. Property - Shown By Appt. Or Stop By Farm, 8-4 Wk. Days Or Call Auct.

Owners,

ELAM B. & PRICILLA P. STOLTZFOOS

Auct.
Steve Petersheim
Steve Jr.
AU001349L
215-593-2828

Petersheim Auctioneers

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

THURS DEC 10 - 10AM, Hydraulic Excavators, Pipelayers, Rubber Tired & Crawler Loaders, Dozers, Backhoes, 30 Ton Hydraulic Crane, Dump Trucks, Lowboy, Truck Tractors, Light Duty Vehicles, Landscape Equipment & Pipeline Tools Located At The Hahn Contracting Co Main Office And Yard Facility, On Route 422, In Birdsboro, Pa Just South Of Reading, Pa Vilsmeier Auction Co., Inc

THURS DEC. 10 - 4PM, Valuable Collection Of Approx 50 Hummels, Antiques, Collectibles, Primitives, Costume Jewelry, Coins, Etc. Located At Springetts Fire Co Social Hall, 3013 E Market St, York, Pa Brian L & Jacob A Gilbert, Aucts

FRI DEC 11, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc, Exit 12 East off I-81, Carlisle, PA

FRI DEC 11 & 12 - 8 30AM, Huge 2 Day Public Auction, Complete Liquidation Of Building Materials & Supplies For Poloron Homes Of Pa Located 74 Ridge Road, Middleburg, Pa Directions From Harrisburg Take Rts 11 & 15 North Turn North On Rt 104 To Middleburg At Red Light In Middleburg Turn Right Follow Signs To Auction Site Owner, Poloron Homes Of PA. Kenneth E. Hassinger & Neil A Courtney, Aucts

FRI DEC 11 & 12 - 9AM, 2 Day Liquidation Sale Of I G. Sales Located 141 North Main Street, (Rt 113), Silverdale, Pa Sanford Alderfer Auction Company

FRI DEC 11 - 9AM Farm equipment auction, tractors A&C Diffenbach Auction Inc

FRI DEC 11 - 9AM, Antiques, House Goods, Tools From Lancaster, Take Rt 272 So Turn Right On Pilgrams Pathway, Left On Peters Creek Rd, Through Cross Road To Second House Left. Terms By Myrtis Smith Kreider, Kline & Good Aucts

FRI. DEC 11 - 11AM, Real Estate Located 1 Mile North Of Reading Airport, Bern Twp, Berks County Comly Aucts

FRI DEC 11 - 11AM, Real Estate Located In Huntingdon Co Courthouse, Huntingdon, Pa Parcel I- Owner, Flora Garner Parcel II- Walter Chilcote Estate Dale Gibboney, Auct

FRI DEC 11 - 2PM, 3 Unit Apartment Building, 4 Garages Located At Corner Of Twin Brook Road & Main St, (Rt 772), Rothsville, Warwick Township, Lancaster Co, Pa Terms By, Dr Darel L Snook & Josephine Snook Horst Aucts

FRI DEC 11 - 5PM, Collection Of Brand-New H O Gauge Locomotives, Rolling Stock, Kits, Tools, Collector Item Train Books, Etc Located Within Chanceford Community Hall, Brogue, York County, Pa From York, Follow Rt 74 Southeast Through Red Lion And Continue To Brogue Post Office Turn Right And Go 1/4 Mi To Hall On Left Bob & Tom Sechrist, Aucts

SAT DEC 12, Arnold's 81st Hog Production Sale Located At Lebanon Area Fairgrounds, Lebanon, Pa Harry H Bachman, Auct

SAT DEC 12 - 8 30AM, Big Public Sale, Antiques, Furniture, Collectibles, Etc Located At Chanceford Community Hall, Brogue, York Co, Pa Route 74 Southeast From Red Lion Approx. 8 Mi. To Brogue Post Office On Right Turn Right And Go 1/4 Mi. To Hall On Left. Mrs. Madalyn Hood, Mrs Adelia Gilbert, Mrs Estella Masenheimer, Mr. & Mrs. Thomas Williams Bob & Tom Sechrist, Aucts.

SAT DEC. 12 - 9AM Hay & straw auction. General consignment auction. Household goods, tools, machinery, lumber and more. Kutztown Produce Auction, Inc RD 4, Box 4153-A Fleetwood, Pa. 19533

SAT. DEC. 12 - 9AM Winross, Ertl, Hess, John Deere, Tonka, Matchbox, pedal tractor & cars, antique toys Winterstown Fire Hall, approx 3½ mi south of Red Lion, PA along Rt 24 Melvin Haines, Ralph Brenneman, aucts

SAT DEC 12 - 9AM, Public Auction For Edith Baldwin Estate Selling Fine Primitive Furniture, Antiques, Collectibles, China & Glassware, Cookbooks, Old Books, Hanging Tiffany Light, Brass Pcs, Signed Prints Located At 6095 Old Philadelphia Pike, Gap, Pa Dir Approx 16 Miles East Of Lancaster On Rt 340 Or 1 Mile West Of Compass Next To Baldwin Mobil Gas Station Sale For, Edith Baldwin, Estate Miller & Siegrist, Aucts

SAT DEC 12 - 9AM, Miscellaneous Items. Located Approx 3½ Miles N/W Of Taneytown, Md At 3755 Baptist Road Just About 1¼ Miles North Of Route 140 Several Consignors Calvin L Amoss, Auct

SAT DEC 12 - 10AM, Absolute Auction - Complete Liquidation Samuel Wanner & Sons, Inc Located 2nd & Market Street, In Marcus Hook, Pa (Directly Off I-95, Between Chester, Pa And Wilmington, DE). Joe Boyle Auctions Inc.

SAT DEC 12 - 10AM, Real Estate, Household Goods, Tools Located From Ephrata, Route 322 West, First Road Left After Twin Pine Auto Sales, Wissler Road. Go To T, Turn Right Onto Burkholder Drive, Go One Block, Turn Left Onto Wissler Road To A Right Onto Middle Creek Road At Y Keep Right To Property On Left, 700 Middlecreek Road, Clay Township, Lancaster County, Pa Auction By, Russell R Beyer. Paul E Martin Auction Service

AUCTION
HEAVY EQUIPMENT
SAT. DEC. 19 10 A.M.

Located Irish Valley, Between Shamokin And Paxinos PA, Off Rt 61 Watch For Auction Arrows On Rt 61 Follow To Fig Road.

The Following Will Be Offered At Public Auction- CAT D68U 10½ ' Blade w/NGW Pony Motor - 10 to 12 Ton Roller - 3 to 5 Ton Roller Wis. 4 Cyl - 1988 Case 8550 1¼ Yd Track Loader New Undercarriage - Dynapac CC10 Diesel Vibratory Roller - Allis Chalmers Mod. D 10' Grader New Eng. - Blawknox PF65 Paver 8' to 12' Screed - 1966 Int. Tandem Tractor 250 Cummins 10 sp. Road Ranger - 1975 Ford LN9000 Ten Wheel Dump 13 Sp 13' Body Pintle Hook 318 Detroit - 3 Axle Low Boy 9 Ton Pintle Hook - 2 Axle Trailer Very Low Deck 3½ Ton Designed For Roller Ball Hitch - 30 Ton Pintle Hook - 100 Gal Air Oil Tar Buggy - 10' Snowplow and Bridle For Dump Truck - 1962 Ford 800 Dump Motor Froze New Trans. 2 Sp Rear Good Box - Int.l School Bus For Storage - Tennant Sweeper Self Dump Needs Carb. - Allis Chalmers TD16 Payloader Sold For Parts - 1977 Ford F250 Service Body Heavy Hitch Package Rebuilt Trans. Harrows - Trip Plows - Old Hand Forge - Side Bar Mower - Very Large Scrap Pile Various Metals.

Terms Cash, Travelers Checks. Personal PA. Checks With Current Bank Statement. No Out Of State Checks.

Seller,
CARL PERSING
Irish Valley
717-648-5060

Auctioneer
Joe Kinn AU492L
Danville, PA
717-275-0635

BANKRUPTCY AUCTION
SUNDAY, DECEMBER 6, 1992
At 1:00 P.M.

P and G Deli/Video & Taxi Crab Restaurant, Inc. to be held at 6981 Wertzville Rd., across from Vissagios Restaurant, Enola, Pa.

DELI/RESTAURANT EQUIPMENT

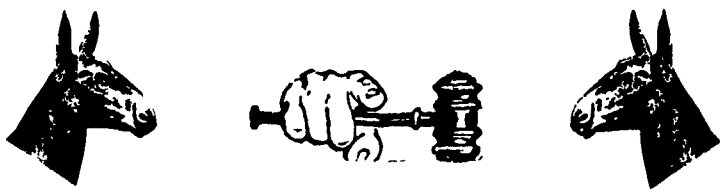
Master Built 8 ft. ref. display case, Master built 6 ft. hot food display case - both like new 1 yr. old, Garland 4 burner/grille/oven combo stove like new, Randell single door stainless refrigerator, star metal 42" bain marie, 5x10 artic walk-in refrig. box like new, Howard 2 door freezer model HCAD-45, 3 counter top food warmers, two 3 hole stainless sinks, crystal tips ice machine, S/S hand sink, 5 S/S work tables, Wyott hot dogger, 2 Metro shelf units, S/S wall shelf units, 2 Victor beer bottle refrigerators, 9 bar stools, 20 tables, 40 asst. chairs, 5 Emerson ceiling fans, Wade grease trap, Savory rotary toaster, NBI digital scale, porcelain pedestal bathroom sinks, paper towel dispensers, restaurant china, silverware, glassware, jet spray, pans, 2 S/S cans, utensils, plus many related items.

OFFICE EQUIPT & MISC.

AB Dick K120 copier, Zenith color TV, plastic video cases (hundreds), display racks, etc. Inspection day of auction only!! No out of state checks.

Auction For
LEON P. HALLER,
Trustee for P and G Deli/ Video Taxi Crab, Inc.
Kerry A. Pae, CAI AU1367
Jeffrey L. Knosp, CAI AU1710L

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752



PUBLIC AUCTION
OF MULES, DRIVING HORSES & PONIES, APPROXIMATELY 60 HEAD

SAT. JAN. 16, 1993 SALE AT 11:30 A.M.
WILL BE HITCHING AT 9:00 A.M.

Located between New Holland & Leola. Turn off Rt. 23 on South Groffdale Rd. 1 mile to sale. On the Roy Stoltzfus Jr. Farm. Lanc. Co. PA.

Six pair sorrel molly mules all three & four yr. old standing from 16.1 to 17 hands all broke all have worked on local farms this summer.

Dina & Peral 4 yrs. old well broke for anything on the farm safe for children to ride or drive. Have been used for wagon rides this summer at the fair grounds, worked on farm for 2 yrs.

Babe & Betty 3 yrs. old stands 17 hands broke for lines in farm machinery were used in south for hay rides as two yrs. olds.

Salt & Pepper dark sorrel 3 yrs. old stands 16.2 & 16.3, well broke for all farm machinery.

Pet & Peggy blocky sorrel mollys 3&4 yrs. olds, 16.2 & 16.3, well broke w/snap.

Polly & Dolly blonde sorrels mollys 3 yrs. old 16.2 well broke works good in lines.

Jewel & Jenny blonde sorrel mollys well matched - both have white spots on forehead light mane & dark tails stand 16.1 workers in lines.

Also 1 pr. sorrel molly mules welled boned & broke standing 15.3 worked on farm all yr. A few single mules w/sizes & broke.

Selling 25 to 30 head of mules for Bill Cochrn from Tennessee, mostly good large mules some of these will be worked on our farm before the sale.

One Load of mules from Illinois w/a few large pairs & some smaller mules.

1 load of Standard bred driving horses from Ruben Stoltzfus, a few ponies, broke.

Terms By
STEPHEN G. LANTZ

Aucts Note- In case of snow storm sale held Jan. 23, 1993.
Auct- Robert E. & Jeffrey R. Martin
656-7770 **AU-000580L**

Refreshment Available

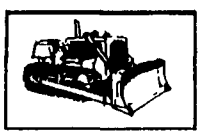
LARGE CAT ATTACHMENT & LATE MODEL CAT EQUIPMENT AUCTION
SATURDAY, DECEMBER 12, 1992 10:00 A.M.
GRANTVILLE, PENNSYLVANIA (HARRISBURG)
PENN NATIONAL RACEWAY

Location: 15 Miles East Of Harrisburg, Just Off Interstate 81 (Exit 28). Proceed North On Rt. 743, Follow The Signs To The Sale Site.
Sale Site Phones: (717) 469-0134, (717) 469-0299

Hilties Include: **End Dumps:** 1988 CAT D350C **6 Wheel Drive, CAT D25C, 50 Crawler Tractors:** CAT D9N, 1988 CAT D8N, CAT D8K, 1987 CAT DH LGP, 1989 CAT D6H, 1989 CAT D6H LGP, (2) 1991 CAT D4H Series II, 1990 CAT D3C, (3) CAT D3B, 1988 JD 450G, 1987 Komatsu D65E, **15 Crawler Loaders:** 1988 CAT 973, 1987 CAT 973, 1991 CAT 963 LPG, CAT 963, CAT 953, (2) CAT 955L, 1990 CAT 931C, **20 Rubber Tired Loaders:** CAT 988B, CAT 988A, CAT 980C, 1991 CAT 966F, 1989 CAT 966E, (2) CAT 966D, 1991 CAT 950F, 1989 CAT 950E, CAT 936, 1991 CAT IT28, CAT 926, CAT 922, **22 Hydraulic Excavators:** (2) CAT 235, CAT EL300, CAT 225DLC, CAT 225BLC, (2) 1990 CAT 215DLC, CAT 215CLC, CAT EL200B, (2) CAT EL120B, (2) CAT E70B, **25 Tractor Loader Backhoes:** (2) 1990 CAT 446 4x4, 1989 CAT 436 4x4, (3) 1988 CAT 426, 4x4, 1990 CAT 416 Series II, (3) 1989 CAT 416, 1990 CAT 416 4x4, (3) 1988 CAT 416 4x4, **4 Motor Graders:** 1989 CAT 12G, 1988 CAT 12G, **Compactors & Rollers:** CAT 815, Bomag BW210, (2) 1989 BW142PD, Bomag 60HD, Bomag 60HG, Dynapac CA25, Dynapac CA15, **6 Motor Scrapers:** (2) CAT 627E, (2) CAT 621B, CAT 613B, (2) Terex TS14B, **Air Compressors, Generators, Pumps, Arrow Boards, Hydraulic Hammers:** NPX 8X, 10X & 16X, **New 1992 Extec 6000 Screening Plant,** 1991 Royer Top Soil Spreader, ***CAT 773B Truck Body w/Liners***Over 500 New & Like New CAT Attachments:** CAT 235 Grapples, Concrete Crushers, Digging Buckets, Ditch Cleaning Buckets, Sticks, Couplers For CAT 214, CAT 215, CAT 224, CAT 225, CAT 235, CAT EL300, CAT E70B, CAT 416, CAT E110B, CAT EL240B, CAT 212, CAT 206, **CAT 225/235 Allied Hammers, GP Buckets, SD Buckets, Forks, Couplers, Blank Hooks, For:** CAT 910, CAT 920, CAT 931, CAT 936, CAT 943, CAT 950, CAT 953, CAT 963, CAT 966, **CAT 910, CAT 920, CAT 930, CAT 936, CAT 950,** Booms, Balerson, Hewitt & American Quick Coupler Forks, GP Buckets, SD Buckets, Hook Assembles. **Draw Bars, ROPS, Rippers, Blades, Track Shoes, Tracks, Side Frames, Grousers For:** CAT D9, CAT D8, CAT D7, CAT D6, CAT D5, CAT D4, CAT D3, **Wain-Roy Quick Hitch Buckets For CAT 906, 212, 224,** Dozer Blades w/Tilt Cylinders & Push Arms, Misc Tips, Edges, Tenth, ***Many More Attachments To Numerous To List***

Terms & Conditions: "Cash Or Company Check" Accompanied By Current "Bank Letter Of Guarantee", Made Payable To Alex Lyon And Son. No Exceptions!!!

Everything Sells "As Is," "Where Is," Everything Sells To The Highest Bidder Without Minimums Or Reserve. PA License: AU003051L



Alex Lyon & Son
SALES MANAGERS & AUCTIONEERS, INC.
RD #2
Bridgeport, N.Y. 13030
Syracuse (315) 637-8912
(315) 633 2944
(315) 633 8010 Fax

GROCERY AUCTION
WEDNESDAY DEC. 9,
5:30 P.M.
LOCATED AT BAREVILLE FIRE HALL
211 E. MAIN ST., LEOLA
Selling Large Truckload Of Groceries Including: Paper Supplies, Canned Goods, Detergents, Canned Drinks, Pet Foods & Lots More.

Terms By
BAREVILLE FIRE CO.
Local Auctioneers: AU-1906

WINROSS & TOY SALE
WINROSS, ERTL, HESS, JOHN DEERE, TONKA, MATCHBOX, PEDAL TRACTOR & CARS, ANTIQUE TOYS
SATURDAY, DEC. 12, 1992
AT 9:00 A.M.

LOCATION: Winterstown Fire Hall. Approx. 3½ mi. south of Red Lion, PA along Rt. 24.

60 or more WINROSS trucks: Coors Blue, Kodiak, Pontiac, Country Time, Mellow Yellow, Winston 20th Anniv., Complete set of Ford History trucks, McCrorys, Standard Register 40th Anniv., Utz #s 2, 3, 4, Scrivner, Red Caboose, York Fair Pig, Allied Van Lines, York International Olympic, Hershey Meats, History of Ford-- 2nd Ed, Bobby Hamilton Transporter, J.D. McDuffie, Elliott Fan Club, Consolidated Freight Doubles, M.G. Henninger, Purina Chow, Hanover Shoe 1st & 2nd Ed., & many more.

40 or more HESS trucks: Fire engines, Race trucks, Tankers, Box Trailers from 1977-1991.

ERTL: Truck Stops of America, 1991 Eastwod Christmas, Winter Gardens 25th Anniv., Green's Dairy, Seven Valleys 100th Anniv., Mustang Boss Red Muscle, Petty's Transporters, Interstate Transporters, Hardees Transporters, Neil Bonnett, London Fog, Set of 3 US Mail, Nappa 1989-91, Woods Overnight Express. **ERTL BANKS:** 1926 Seagrave Fire Truck, 1918 Runabout, 1913 Model T Turkey Hill, 1926 Mack Bulldog, 1913 Model T Van-Agway, 1991 Texaco Horse Tanker, Amoco, Anheuser-Busch.

JOHN DEERE: Full size hand-stitched 2-cyl tractor quilt, pedal tractors, 5-spd girls bike, 4450 Syracuse Branch tractor, Backwards flywheel Gas Engine, 6000/7000 series Demonstrator Snap-Together Tractor, 50th Anniv. "A", many shelf models & collector series.

TONKA: 25th Anniv. Chrome Dump Truck.

MATCHBOX: Racing Transporters, Cars, 3-pc sets, Cincinnati Red, Goodwrench, Davey Allison.

#1 Harley Davidson Airplane Bank, Farm Show 1992 #1 Amoco Airplane Bank, US #101 & 102 Airplane Banks, 1986 set of 3 Cockshutt Tractors, Pillsbury Doughboy Gumball Machines, Atlantic City Slot Machine w/bell & light. **CARDS:** Football, Racing, Boxing. **1992 Richard Petty Fan Appreciation Tour Cars.**

ANTIQUE TOYS: Cor Cor Train- 2 pass. cars, tender, engine, Hillclimber engine & 3 cars. Hubley toys. Structo: loader, boats, tractor-trailers. Marx trucks. Buddy-L: Texaco, Coke, fire truck. Lunar trucks. 2 Fire engine pedal cars. **Tru-Scale toys. IH 806 pedal tractor. IH trailer. JD trailer.**

This is only a partial listing, as many more toys are expected. *Inspection of toys Fri., Dec. 11 from 5-9 P.M. *Winross & Hess trucks will be sold starting at 1:00 P.M.*. Refreshments will be served. Not responsible for accidents day of sale.

TERMS: Cash or good approved check. Out of state buyers MUST have current bank letter of credit.

AUCTIONEERS: Melvin Haines
Lic 379L
Ralph Brenneman
Lic 708L
717-757-5130, 741-1728
Agents for owners

CLIP & SAVE

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

SAT. DEC 12 - 10AM Farm & dairy equipment, hay & straw. From Md. 301 turn east onto Rt. 405, go 3 5 miles to Roe-Ingleside Rd., turn left and go approx. 1 mile to farm on right Kimstead Farms, owner. A. Curtis Andrew Auction Inc

SAT DEC 12 - 10AM Annual Christmas Sale at Shady Lane Dairy Sales Inc , ¼ Mile West of Quarryville, Off Rt 372 onto Oak Bottom Road and Shady Lane Managed by Shady Lane Dairy Sales, Inc

SAT. DEC 12 - 11AM, Outstanding Currency & Coin Auction Located Akron Fire Hall, 1225 Main St , Akron, Pa Take The Akron/Brownstown Exit Off Rt. 222 (York 30E To 222N) (Reading 222S) (Hbg 283 E. To 222N) Robert V. Polito, Auct

SAT DEC 12 - 11AM, 103 Acre Franklin Co Dairy Farm. Located From I-81 Take Greencastle Exit #3 (Rt 16 East) Towards Waynesboro Go 6 Miles And Turn Right Onto Coldspring Rd At End Of Coldspring Rd , Turn Right Onto Marsh Rd , Go 2/10 Mile And Turn Left On Hoover Mill Rd First Farm On Left From U S Rt 15, Take MD State Rt 140 West At Emmittsburg At The PA Line, MD 140 Becomes Pennsylvania Rt 16. Continue On Rt 16 Through Waynesboro 1.5 Miles West Of The Square To A Left On Coldspring Rd Follow Same Directions As Above To The Farm, Washington Township, Franklin Co , Pa Auction By, Joseph S & Brenda S. Cochran Edgar Stull, Auct.

SAT DEC 12 - 11AM 90 acres of woodland, Millcreek Twp , Leb Co. By Lester G & Florence Risser Horning Farm Agency

SAT DEC 12 - 11AM, Real Estate Auction Located 102 Beaver St , Dillsburg Auction By, Coldwell Banker MGM Realty Auction Co Jim McClellan, Auct

SAT DEC 12 - 11AM, 11 Residential Building Lots Kenneth A Geyer Auction Company, Inc

SAT DEC 12 - 11AM, Absolute Auction Real Estate Located At 1807 Potts Hill Road, Etters, Pa Take Exit 14 Off I-83 Turn West On Rt 392 (Potts Hill Rd), Go 2 Miles To Property On Right Ronald & Dorothy Stewart, P O,A Kerry A Pae & Jeffrey L Knosp, Aucts

SAT DEC 12 - 11AM Daisy Everman Farm Dispersal Of Machinery, Dairy Equip , Silos, Hobbs Hard Hose Located At The Farm On State Route 63, About 3 Miles North Of Dansville 16 Miles South Of Geneseo Owned By Mrs Daisy Everman Pirrung Aucts

SAT DEC 12 - 11AM, Real Estate, Machinery Located Along Route 147 At The Mertz Turkey Farm Which Is Located 4 Miles North Of The Front Street Station In Northumberland, PA, Or 1/2 Mile South Of Route 405 And route 147 Interchange In Northumberland Co Pa Owners, Mr & Mrs Carl L Dunkelberger Roger A Lauver & Dean E Longacre, Aucts

SAT DEC 12 - 11AM Potato farm equip, trucks, tractors, potato processing equip US Route 250, Beach City, Ohio Approx 18 miles south of Canton, Oh on Interstate 77 to US Rt 250, then follow US Rt 250 northwest through Strasburg, Oh Approx 3½ miles to farm By order of Becker's Falls Farm Kiko Aucts

SAT DEC 12 - 11AM Real Estate Of Vernal Johnson Located In Dublin Township, Huntingdon Co 2 6 Mile East Of Shade Gap, Pa Off Route 641 At Clark s Repair Service, South 3 Miles Penn Central National Bank, Guardian Dale Gibboney, Auct

SAT DEC 12 - 12 Noon 99 Acre Juniata Co farm w/ woodland Located 8 mi south of Mifflintown, 1 mi south of the village of Walnut, along Rt 35, from Hbg take Rt 322 west, approx 45 mi to the Mifflintown Exit Estate of Lillie R Rodgers. Long's Auction Service

SAT. DEC. 12 - 12:30PM New & Used chain saws, air compressors, engines, forklifts, air tools, etc Approx. 5 miles East of Intercourse on Rt 340, turn S. on Spring Garden Rd. go approx 1 mile to sale on left. By Spring Garden Plumbing. Lewis Groff, auct.

SAT. DEC 12 - 1PM Real esatate, Holland stone brick rancher on large lot 3491 E-town Road, Elizabethtowh, Pa From Elizabethtown Sq go East approx. 6 miles to property on left Located 7 miles northwest of Manheim along E-town Road at corner of E-town and Cold Spring Road, Near Chiques Church, Rapho Township, Lanc Co , Pa By Elam Z & Ruth Ginder John D Stauffer, auct

SAT DEC 12 - 3PM Two parcels of real estate located in southern Juniata Co 25 mi South of Port Royal, 5 mi south of East Waterford, just off Rt 75 Robert S Wingate, owner Long's Auction Service

SAT DEC 12 - 5PM Woodworking Equipment, Cabinets, Tools, Lumber New Merchandise Located Biggins Auction & Liquidation Co , 320 Oxford Rd , New Oxford, Pa Directions ¼ Mi N Of Center Circle Off Carlisle St Personal Property Of G C Hoover, Spring Grove, Pa & Others Thomas G Biggins, Auct

PUBLIC BANKRUPTCY AUCTION
WEDNESDAY
DECEMBER 9TH 9:30 A.M.
Located Just One Mile East Of Lancaster Municipal Airport. From Route 501 Take Oregon Road, Also Known As Route 722, Follow Eastward To John Landis Road Then Turn Left To Keens Road On Location At 850 Keens Road.

1987 R690ST Mack Tractor, 187" Wheel Base, 157" Platform, CA108" Engine EM6-300L-1750 R.P.M., CL 797 Clutch, T-2060-65P Air Shift Transmission Dynatard, Polished Front And Rear Wheels, 24.5 Wheels, 8.25 Rims 10 Hole, Rear Axel 35,000, Front Axel 12,000, Chrome Steel Bumper, Bright Finish Stack, Lots Of Extras - "Nice Tractor", Camel Back Suspension.

1986 R686ST Mack Tractor, 187" Wheel Base, 157" Platform, EM6-300 2100 R.P.M. - TRXL107A Transmission, 9 Spd. Ext. Range, SS38C Rear, Camel Back Suspension, 25.5 Aluminum Wheels, Round Aluminum Tanks, AC., AM-FM Radio, Air Ride, Bright Finish Stock Chrome Steel Bumper. "Nice Tractor."

1981 Kenworth Tractor, 400BC Tractor Engine, 15 Spd. Transmission, 24.5 Aluminum Wheels, Jake Brake, Polished Aluminum Dual Chrome Stacks And Air Cleaners, Dual 130 Gal. Tanks, Sleeper Cab, Eaton Rears And Transmission, Axel Ratio 411, Numerous Items Recently Updated And Repaired Includes Air Ride Suspension Bushings, Brakes And Drums.

Trailers: 1989 Fontaine 48' Drop Deck, 10 Ft. Spread On Air, 22.5 Low Profile Aluminum Wheels With Dico 30-13 Traveling Crane, 1979 Schnaur 42' Aluminum, 24.5 Budd Wheels, Slider With Dico 30-13 Traveler Crane, One Dyco 30-13 Travler Crane "Extra".

1985 Trailmobile 48' x 102" x 13'6" Van, Sliding Doors, 24.5 Wheels, 8 Hole Budds.

1985 Utility Trailer Van, 48' x 96" Thermo King Sentry Reefer.

1991 Utility Trailer Van, 48' x 102" With Thermo King SSVI Reefer, GVW 65,000, 10 Lug Polished Aluminum Wheels 24.5.

1990 Utility Trailer Van, 48' x 102" With Thermo King Super II Reefer, 24.5 Wheels, 65,000 GVW, "Nice Trailers".

Truck, Tractors and Trailers removed from the operations of Luke B. Hollinger for convenience purposes.

Auction by Order of
Barry A. Solodky, Esq.
Trustee In Bankruptcy
IN RE: Luke B. Hollinger, Inc.
Case #92-23431

E.M. Murry Associates
10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

Note: Terms Full Payment At Time Of Consumated Sale In Cash - Certified Check - Bank Money Order - Company Check Or Personal Check With Bank Letter Guaranteeing Payment.

PUBLIC AUCTION
MACHINE SHOP EQUIPMENT
TUESDAY, DECEMBER 15, 1992 9:00 A.M.
1495 CONEWAGO AVENUE, MANCHESTER, PA.
LOCATED: Take Rt. 181 North through Manchester 1½ mile, cross bridge, turn left on Conewago Road, go 1/2 mile to building on right. Watch for Signs!

MILLING MACHINES
Lagun FTV25 Vert. w/10" x 50" Table; Van Norman Horz./Vert. w/13" x 60" Table; Arlington Vert. w/9" x 42" Table; Prodex Vert. w/9" x 50" Table; Millrite Vert. w/7" x 32" Table.

MISCELLANEOUS
Orbit Floor Model Drill Press; Thermolyne 9" x 9" x 18" Heat Treat Furnace & DRO Controls; Majestic 6" Wheel Ped. Grinder; Toledo 10 Ton Punch Press; 20 Ton H Frame Hyd. Press; Roll-in Band Saw w/1/2" Wide Blade; 6" x 18" Brown & Sharpe Mag. Sine Plate; Harig Grind All; Dunore Tool Post Grinder; Dayton 10" Wheel Ped. Grinder; YUASA Accu-Jig Grinder; Bridgewood 1" x 32" Belt Sander.

LATHES
Summit 15" x 60" Engine Lathe w/Taper Attach. & Lots of Tooling; South Bend 10" x 31½ ".

GRINDERS
Kere 10" x 20" Hyd. w/Coolant & Over Wheel Dresser; Kent 6" x 18" Surface Grinder w/DRO & Over Wheel Dresser.

INSPECTION EQUIPMENT
Mitutoyo Profile Projector Type PJ-300 w/10 & 20 Power Lens; Mitutoyo 0"-12" Micrometer Set w/Carbide Face & Set Rods; Meyer Gage Pin Set .011 to .500; 81 pc. Inspection Gage Block Set; Starrett Black Granite Surface - Plate 24" x 38"; Starrett Black Granite Surface - Plate 18"x25"; Mitutoyo 12" Dial Height Check.

SHOP EQUIPMENT
Metal Shop Benches, Metal Bookcases, Metal Tool Cabinets, Metal Foremans Desk, Metal 5 Drawer Cabinets, 36 Drawer Cabinet, Sharp Half Pint Microwave, Double Base Cabinet, 30" x 5' Long Metal Table, Bag Truck, Clark Electric 5000 lb. Side Shift Fork Lift, Exide Model #ETR-18-1000-5 Charger, 70 Drawer Cabinet for Nuts, Bolts, Washers, Etc.; Wright 500 lb. Electric Hoist, Van Dorn 3000 RPM Tool & Cutter Grinder, Tall Wooden Cabinet - Taper Shank Drills, FIE Rockwell Hardness Tester, Electric Blade Welder 1/2" Cap., Interlake Band Straper, 4 Drawer File Cabinets, Metal 6 Drawer Executive Desk, Swivel Chair, Office Side Chairs, Silver Reed Copy Pro Desk Top Copier, Swintec 3500 Office Typewriter, Secretary's Desk, Folding Table, Sharp FO-420 Fax Machine, Reamers, Drills, Taps, Dies, Tapered Bits, End Mills, and many items too numerous to mention.

TERMS: CASH OR GOOD CHECK

SELLER:
WAYNE TOOL & MACHINE CO., INC.
717-266-3479

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761 & #2483

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

MON DEC 14 - 9AM, Trucks, Welders, Shop Tools, Office Equipment Located York Co, Off Rt 30 Take Rt 74 (Carlisle Rd), To Davidsburg Road, Turn Left, Auction On Left Behind Nellies Restaurant On Left Watch For Signs Seller, Crone Services, Inc Rentzel's Auction Service

MON DEC. 14 - 5.30PM, Consignment Auction. Located. Cochran Auction Complex, 7704 Mapleville Rd /Md Route 66, Boonsboro, Md Cochran, Miller, Harry, Flook, Aucts

TUES. DEC. 15, Christmas Tree Auction Located At RD4, Box 4153-A, Fleetwood, Pa. 19533.

TUES DEC 15 - 9AM Machine Shop Equipment 1495 Conewago Ave, Manchester, Pa. Take Rt. 181 North through Manchester 1½ mile, cross bridge, turn left on Conewago Rd, go ½ mile to building on right Watch for signs Wayne Tool & Machine Co., Inc Rentzel's Auction Service

TUES DEC. 15 - 10AM, Major Shoe Manufacturer Located At Sutton Rd, Webster, Massachusetts Baldwin Industrial Liquidators

TUES DEC 15 - 10AM & 2PM, 2 Auctions- Goshen Auction Located At Elkhart County Fairgrounds In Goshen, In Goshen Is Located Approx 50 Miles NW Of Fort Wayne, In, Or Approximately 20 Miles SE Of South Bend, In On US 33. On US 33 At The South Edge Of Goshen (At Goshen High School) Take Monroe Street 3/4 Mile East To The Fairgrounds Enter At Gate 2 Hamilton Auction- Located 1 1/2 Miles West Of The 4-Way Stop In Hamilton, In Hamilton Is Located Approx. 35 Miles NE Of Fort Wayne, In On I-69 Or Approx 7 Miles South Of Angola, In, On I-69 To The Ashley Exit (SR 4). Go 6 Miles East To SR 427 In Hamilton, Then North To The 4-Way Stop, Then West 1 1/2 Miles. Owner, J I Case Schrader Real Estate & Auction Company, Inc.

TUES. DEC. 15 - 11AM Bushy Park Farms Heifer Dispersal at the Frederick Fairgrounds, Frederick, Md Take S Street Exit off I-70 and follow signs Owner Bushy Park Farms Sale Manager Remsburg Sale Service

WED. DEC. 16 & THURS DEC 17 - Large two day sale of farm equip, etc. at Marion, Pa, Marion Auction Service, managers, 5174 Horst Road, Chambersburg, Pa. 17201

WED. DEC 16 - 10AM, Building Supplues, Trucks, Forklifts, Fixtures Located On Premises Oreland Building Supplies, Inc, 1200 Pennsylvania Ave, Oreland, Pa. Comly Aucts.

WED. DEC. 16 - 11AM, M.B. Glick Supply Co Purchased Contents Of W J. Kane Milling Co & Will Sell At Absolute Auction. Located At 4270 Adams Ave., Phila., Pa. From N.J. Take Rt 1 South Rosevelt Blvd. Turn Left On Adams Ave., From Pa. Take Rosevelt Blvd. North, Turn Right On Adams Ave, Follow To Auction App. 2 Miles After You Get Off Of Rosevelt Blvd. Quaker City Aucts.

WED. DEC. 16 - 12Noon, Absolute Public Auction Of Rockwood Subdivision, 252 Lots On 44 Wooded Acres. Located Take Rt 743, ½ Mi. S. Of Rt. 283 To Auction Site. 20 Min From Hershey Medical Center, Harrisburg International Airport, Lancaster City & PA Turnpike. Auction For, P Thomas Zeager. J Omar Landis Auct Service.

WED. DEC. 16 - 3PM, Antiques, Household Goods, Collectibles, Guns & Tools Located At The Horst Auction Center, At The Corner Of Rt 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster County, Pa. Sale For, Grace Hamilton. Horst Aucts.

FRI DEC. 18 - Pennsylvania Dairy Classic Sale Intercourse, Pa Stonehurst Farms. The Cattle Exchange

FRI DEC. 18 - 10.30AM, George O. Jensen Complete Farm Dispersal, Cattle, Machinery, Produce, Irrigation. Located At The Farm, 1748 Preemption Road, 1/2 Mile North Off State Route 54 Just East Of Penn Yan, Or 18 Miles South Off Routes 5 & 20 At Ponderosa Rest At Geneva. Owned by Mr. George O Jensen Pirrung Aucts Inc

FRI DEC. 18 - 10:30AM, Complete Farm Dispersal For George O. Jensen Cattle-Machinery & Produce Located Penn Yan, New York Pirrung Auctioneers, Inc., Wayland, New York

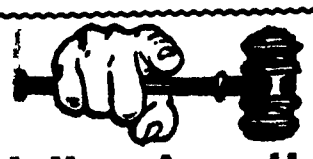
FRI. DEC. 18 - 11AM, Mapoval Farms, Inc. Reg. Holstein Dispersal Located On Route 220, 8 Mi South Of NYS Rt. 17 (Use Exit 60); 1 Mi North Of Milan, 4 Mi South Of Athens Owner, John Macafee Wm Kent, Inc., Auct.

FRI DEC 18 - 11AM, Johnson Plastic Bag Manufacturing. Located 1039 North Plum Street, Lancaster, Pa. From Rt 222 Lititz Pike Turn On Marshall Avenue At Lancaster Stockyards. Go To Elizabeth Avenue Turn Right To Plum Street Turn Left To Auction In Industrial Complex. Follow Signs Day Of Auction. Auction By, Mellon Bank, N A. Kerry Pae Aucts.

FRI. DEC. 18 - 11AM, Christmas Classic At The Ben K. Stoltzfus Farm, Intercourse, Pa. Stonehurst Farm & Cattle Exchange

FRI DEC 18 - 1.30 PM State graded pig sale. At Westminster Livestock Auction, Westminster, Md.

SAT. DEC. 19 - 9AM, Antiques, Reproduction Furnishings, Household Goods, Tools. Located At The Horst Auction Center On The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster Co., Pa. Sale For, Robert Egan Estate. Horst Aucts.



Public Auction

Of Valuable Real Estate

Saturday, Dec. 19, 1992

Sale At 2:00 P.M.

Located At 235 Queen Road, One Mile East Of Intercourse, Leacock Twp., Lanc. Co., Pa.

1 Acre Lot w/2 Story Brick & Frame Dwelling w/Vinyl Siding, Large Kitchen & Dining Room w/Built-In Cabinets, Family Room, Den, Bedroom w/Closet, Full Bath w/Linen Closet.

2nd Floor- 4 Bedrooms w/Closets, Plumbing For Full Bath, Full Basement w/ Built-In Kitchen Cabinets, 2 Flue Chimney, Outside Entrance, Well w/Air Pump, Theropane Windows.

30'x50' Two Story Concrete Block Barn w/2 Large Horse Stalls, Carriage Space, Work Shop, Running Water, Diesel Shed Attached, Outside Stairway & Deck Storage Above.

Open For Inspection, Sat., Nov. 28 & Sat. Dec. 5 From 2:00 Till 4:00 P.M. 10% Down Day Of Sale, Balance On Or Before Feb. 19, 1993.

Terms By:

SAMUEL D. & RUTH D. KING

Auct. Robert E. & Jeffrey R. Martin
AU000580L 656-7770
Kenneth R. Covelens, Atty.

PUBLIC SALE

FULL LINE OF FARM MACHINERY,
ELEVEN TRACTORS, TWO SKID LOADERS,
M.F. COMBINE, THREE TRUCKS

THURSDAY, DECEMBER 10, 1992 • 9:30 A.M.

Auction held at the farm in Chester County, PA, 2 miles East Of Cochranville, 1 mile South of Route 41 along Rt. 796. From Route 1 go North on Route 796.

TRACTORS - TRUCKS - UNLOADERS - COMBINE

White 135 Diesel, Wide Frt., 3200 Hrs.
White 105 Diesel, Wide Frt., 2300 Hrs.
Oliver 1750 Diesel, Wide Frt. 2100 hrs. overhauled
Oliver 1650 Diesel, Industrial w/Loader, Front Assist, 1200 Hrs.
Oliver 1550 Gas, Wide Frt., 3200 Hrs.
Oliver 1365 Diesel, Utility, 3400 Hrs.
Oliver 550 Gas, w/588 Loader
Case 1845C Diesel, Skid Loader, 800 Hrs.
Case 1816 Gas, Skid Loader
Oliver 88 Gas, w/Hyd. Pulley
Oliver 77 Gas w/Pulley
Oliver Super 66 Gas, Hyd.
Oliver 60 Gas, w/Pulley
1978 Chevy Pickup, C-30 One Ton, 454 Auto
1972 Chevy w/16 Ft. Dump Grain Bed
1963 Int. w/16 Ft. Dump Grain Bed

Massey Ferguson 750 Diesel Combine w/6 Row Narrow Corn Head, 13 Ft. Grain Head Flotation Bar, 13 Ft. Rigid Grain Head, 20-8.38 Dual Tractor Wheels Clip On.

HARVESTING EQUIPMENT

Hesston 2000-150 Forage Harvester w/Pick Up Head, 2 And 3 Row Narrow Corn Heads; 4 Gehl Forage Wagons, 3 No. 910, 1 No. 940, All Wagons Have Roof, Tandem Axles, 3 w/3 Beaters; Case International 600 Forage Blower, New '90; Hesston 1150 - 12 Ft. Haybine; Vicon 3010 - 800 Gal. Boom Field Sprayer w/Foam Markers, Mix Tank, 45 Ft. Boom, Ground Drive Pump Used 1 Season; New Holland 849 Auto Wrap Around Round Baler, New Holland 278 Baler w/58 Thrower; Pequea Tedder; New Holland 258 Rake; New Holland 256 Rake; Agi. Link Tandem Rake Hitch w/Hyd. Cylinders; New Idea 325 - 2 Row Cornpicker, 8 Roll Husking Bed; McCurdy Gravity Bin Wagon, Favorite Gravity Bin Wagon, Both 175 Bu.; 4 High Side Bale Wagons - 18 Ft., 2-16 Ft., 14 Ft., Gehl, 88 Forage Blower; 14 Ft. Servis Rotary Mower; Oliver 13 Ft. Flat Bed Wagon; Farmhand Wheel Rake.

PLANTING — TILLAGE EQUIPMENT

White 5100 S - 6 Row Corn Planter Quick Fill Liquid Fertilizer Attachment, New, No-Till Coulters '92; Oliver Superior 76 Grain Drill 18 Disc Openers, Oliver 565 - 16 Inch 5 Bottom Semi Mounted Plow; White 18 Ft. Tandem Wheels Transport Disc Fold-Up Extensions w/Buster Bar; Bradey 18 Ft. Field Cultivator; 1560 Bush Hog 7 Tooth Pull Type Soil Hog Soil Saver; 12 Ft. Cultimulcher; Oliver 3 Pt. 16 Inch 3 Bottom Plow; Brillion 12 Ft. Cultipacker; Ford 3 Pt. 1 Tooth Subsoiler; 4 Row 3 Pt. Case Cultivator; Oliver Mounted Cultivator; Ford 3 Pt. 2 Row Cultivator; 2 - Kuhn G.M.D. 66 H.D. 3 Pt. Disc Mowers; 3 Running Gears 1 - 6 Ton N.H.

MANURE - FERTILIZER - HANDLING EQUIPMENT

New Idea 218 Manure Spreader; New Idea 224 Manure Spreader; Both Have Tandem Axle, Hyd. End Gates; 2000 Gal. Manure Tank; 4000 Gal. Manure Tank w/Hyd. Fan; 1200 Gal. Liquid Fertilizer Tank; 1500 Gal. Fert. Tank; 300 And 200 Gal. Fertilizer Tanks; Rubber Tire Manure Spreader; 2-3 Pt. Scraper Blades; Cosmo 3 Pt. Fertilizer Spreader Used 1 Season; Hedlund Martin Lagoon Pump w/Agitator; Martin 2900 Gal. V Liquid Spreader.

FEED - BARN EQUIPMENT ETC.

New Holland 351 Grinder Mixer; 24 Head Lock Feeder Wagon; 4 Round Hay Feeder Racks; Rissler Conveyor Feeder Sections, 16-8 Ft.; Winco 30,000 Wt. Generator; 500-275 Gal. Fuel Tanks; Koster Forage Tester; 2 Herdex Breeding Charts, 65 And 100 Cow; Electric Concrete Mixer; 3 Ft. V Snow Blade; 2 Cow Cattle Trailer; 20 Ft. Steel Flat Trailer; Both Have Titles; Pequea 6x10 Utility Trailer; Hyd. 3 Pt. Log Splitter; IH 124 Cadet Riding Mower 48 Inch Mower Deck; 2 Ton Chain Hoist; Cable Jacks; Fence Posts; Barn Fans; Misc. Tractor & Equipment Parts; More Small Items Not Listed. Machinery Shed Kept - Well Maintained.

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
AU 001349L

Petersheim Auctioneers

OWNER:

CLOYD K. MARTIN ESTATE
Ida O. Martin
Elvin K. & Barbara O. Martin

PUBLIC AUCTION

RESIDENTIAL DEVELOPMENT LAND - 129 ACRES & GENTLEMANS FARM WITH 16 ACRES & 1800's STONE HOUSE

FRIDAY, JANUARY 1, 1993

12:00 NOON

LOCATED: 3/4 Mile North Of Manchester, PA On Rt. 181, Turn Right Onto Meeting House Road, Go To Stop Sign, Turn Left Onto Board Road To 1st Road On Right - Chestnut Street, Land On Left. Watch For Signs.

PARCEL #1: 129 Acres zoned Residential with road frontage on 3 roads, 1138' on Chestnut Street with public sewage, approx. 3350' on Board Road w/public water, gas, and 1500' of sewage line, 900' road frontage on Wago Road. Land has very good potential for development, only 1/4 mile from Mt. Wolf Boro, 1/2 mile from Manchester Boro, East Manchester Township, and 1/2 mile from school.

PARCEL #2: Gentleman's farm with 1800's stone house and stone summer house, 3 car stone garage, 50x90 frame barn, & 40x60 implement building. Building set privately with 800' private macadam driveway, 348' road frontage on Chestnut Street, natural spring, house has country kitchen, living room, dining room, family room, screened-in porch and sun porch, 4 bedrooms and bath. Oil hot water heater. East Manchester Township, York Co., Pa.

AUCTIONEER'S NOTE: The land of 129 acres is one of the finest development properties we have had the opportunity to offer at Public Auction. The Gentleman's farm is also a great opportunity with private setting. Don't pass up this opportunity to purchase either property.

TERMS: 10% DOWN DAY OF AUCTION, BALANCE ON OR BEFORE FEBRUARY 15, 1993.

"OPEN HOUSE"
SUNDAY, DECEMBER 13 & 27 - 1:00 P.M. TO 3:00 P.M.
OR
SHOWN BY APPOINTMENT - PHONE 717-764-6412 - 8:00 A.M. TO 4:00 P.M.

AUCTIONEER & AGENT FOR SELLER:
Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761 & #2483

ABSOLUTE AUCTION
REAL ESTATE
SATURDAY, DECEMBER 12, 1992
AT 11:00 A.M.

Located At 1807 Potts Hill Road, Etters, Pa. Take Exit 14 Off I-83 Turn West On Rt. 392 (Potts Hill Rd.), Go 2 Miles To Property On Right.

Circa 1854 Stone Farm House On 2.1 Acres, 3 Large Bedrooms, Open Staircase, 1 1/2 Baths, Kitchen, Living Room, Dining Room, Out Kitchen, Pantry. Full Basement, Attic, Wide Board Floors Throughout, 18" Deep Window Sills, Porches, High Ceilings, Well & Septic System, Oil Hot Water Heat, Mature Trees, Creek Flows Through Property, Beautiful Home For Restoration Located Between Hbg. & York. For Appt. To Inspect Call Auction Co. 717-236-3752.

TERMS: Absolute Auction - Sells To Highest Bidder Regardless Of Price. Owner Is In A Nursing Home & Must Sell! Deposit Of $5,000.00 In Cash, Cashier Or Certified Check Day Of Auction Payable To Kerry Pae Auctioneer. Balance Due In 45 Days At Settlement.

Also To Be Offered Following The Sale Of The Farmhouse:

76 Acres Of Land Adjacent To Above Parcel, 600 Ft. Of Road Frontage On Potts Hill Rd., With Development Potential. Located With I-83 Visibility And Frontage. Zoned Residential, 1 Acre Minimum Lot Size.

TERMS: Deposit Of $5,000.00 In Cash, Cashier Or Certified Check Day Of Auction Payable To Kerry Pae Auctioneer. Balance Due In 45 Days At Settlement. Sells Subject To Confirmation.

RONALD STEWART, P.O.A.
DOROTHY STEWART, P.O.A.
FOR MARGARET STEWART

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

PUBLIC AUCTION
OF VALUABLE REAL ESTATE
HOLLAND STONE BRICK RANCHER ON LARGE LOT
SATURDAY, DECEMBER 12, 1992
Auction Time: 1:00 P.M.

Location: 3491 E-town Road, Elizabethtown, Pa. From Elizabethtown Square go East approx. 6 miles to property on left. Located 7 miles northwest of Manheim along E-town Road. At corner of E-town and Cold Spring Road. Near Chiques Church; Rapho Township, Lancaster County, Pa.

Holland Stone Brick Rancher

included Kitchen with Rutt Custom Kitchen, built-in bar, oak cabinets; Dining Area; Large Living Room w/bay window; (2) Bedrooms w/ closets; Full bath; Family Room w/fireplace in heated basement; Laundry and ½ Bath in basement; Attic storage space; oil hot water heat;

Attached Two Car Garage

Closed Breezeway between house and garage; Macadam driveway; mature shade trees; Nicely landscaped; Well water; On lot septic system; Lot size: .787 acre.

This property deserves your close inspection. The home has been well maintained and cared for. A nice corner lot surrounded by beautiful farms. Property shown by appointment or at

Open House November 28, 12:00 - 3:00 P.M
December 5, 12:00 - 3:00 P.M.

For questions concerning property phone John Stauffer at (717) 665-5099.

Terms: 10% of purchase price day of auction. Balance at final settlement to be held on or before March 1, 1993.

Attorney: Young & Young

Auction by

ELAM Z. & RUTH GINDER

Auction managed and conducted by
John D. Stauffer Auctioneers
AU-1509-L
Phone 717-665-5099
Manheim, PA.
Auctioneers

Coffee Served

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT DEC 19 - 10AM, Absolute Farm Real Estate Auction, Tractors, Machinery, Small Buildings, Hay & Straw Located Route 97 - 4 Miles South Of Gettysburg, Pa Or 4 Miles North Of Littlestown, Pa - At Two Taverns, Turn Onto The Two Taverns-Bonneauville Road And Go 6/10 Mile To Sale Site - Sale Signs Posted Owner, Jacob Stoltzfus C David Redding Auct

SAT DEC 19 - 10AM Business Liquidation Of Barry s Garage Located 327 Cemetary Ave , Carlisle, Pa From I-81 Take Ex 14 Onto Rt 34 North At 2nd Traffic Light Turn East On Willow St Go To Stop Sign Turn Left On S Bedford St To Auction On Left At Cemetary Estate Of Barry Myers Kerry Pae Aucts

SAT DEC 19 - 12Noon Real estate At 102 Small Valley Road, Wayne Township, Halifax, Pa Rt 225 at Dauphin to Community Banks, Halifax Turn east onto Carsonville Road, proceed approx five miles to Enterline Then two miles north to Small Valley Road, watch for sale signs Estate of Thomas E Jackson David Deibler, auct

SAT DEC 19 - 2PM, 1 Acre Lot w/2 Story Brick & Frame Dwelling w/Vinyl Siding, 30x50 Concrete Block Barn Located At 235 Queen Road, 1 Mile East Of Intercourse, Leacock Twp , Lancaster County, Pa Terms By, Samuel D & Ruth D King Robert E & Jeffrey R Martin, Aucts , 656-7770 Terms Samuel D & Ruth D King Attny Kenneth R Covelens

SUN DEC 20 - 12Noon Antiques, Furniture, Truck Boat, Guns, Snowmobiles, Household Items Located At 130 South Seventeenth St , Camp Hill, Pa From Market St Turn South On 17th St To Auction Site On Right Property Of Samuel Woods Kerry Pae Aucts

TUES DEC 22 - 11AM, Kling's Christmas Dairy Sale Located At Kling s Sale Barn, Located 15 Miles North Of Carlisle, On Route 74, 2 Miles From Landisburg Owners, Wayne & Diane Hall Sale Managed By, Kling's Auctions, Inc

THURS DEC 24 - 11AM, State Graded Feeder Pig Sale - Sale Receiving 6AM until 9AM (Due to Christmas) at Carlisle Livestock Market, Inc , Exit 12 East off I-81, Carlisle, PA

SAT DEC 26 - 10AM, Farm Equipment Skid Loader Spring Wagon Located South Of Kutztown & Rt 222 One Mile East Of Topton Turn N Onto Forrest Drive To Farm, Berks County Pa Ordered By Irvin & Arlene Shirk Conducted By Ralph W Zettlemoyer Auction Co , Inc

SAT DEC 26 - 10AM Older farm toys Winross trucks, Ertl trucks, banks, Tonka & Buddy-L & lots more Harry's Auction Randy Stoltzfus, Richard Harry, aucts

TUES DEC 29 - 11AM Modern farm equipment, grain bin, trucks, skid loader, buggies & sleighs 10 miles N of Allentown, Pa In the village of Neffs from the Church take Laurey s Station Rd for 1 mile to Old Post Road (rt 329), turn left toward Slatington for 7 mile, turn R onto Rockdale Rd , continue L onto Red Hill Rd , leads into River View Rd , a total of 2 7 miles, L on Ranch Rd to farm, Lehigh Co , Pa For Ronald & Norma Royer Ralph W Zettlemoyer, auct

PUBLIC AUCTION
FARM & DAIRY EQUIPMENT
HAY & STRAW
SATURDAY
DECEMBER 12, 1992
10:00 A.M. (RAIN OR SHINE)

Directions: From Md. 301 turn east onto Rt. 405, go 3.5 miles to Roeingleside Rd., turn left and go approx. 1 mile to farm on the right... From MD. Rt. 304 Ruthsburg-Bridegtown Rd. turn west onto Rt. 405, go 2 miles to Roeingleside Rd., turn right go 1 mile to farm on the right.

Kimstead Farms has sold their Dairy Herd and has no further use for the following equipment:

TRACTORS: Int. 1086 diesel w/cab, Int. 756 diesel, Int. 706 diesel, Int. 504 gas w/wide front, Farmall 560 diesel w/Int. 2001 loader, Farmall M, (2) Farmall H.

EQUIPMENT: Gehl 1000 Silage Chopper w/grass head & 2 row corn head, Fox Super 1000 Silage Chopper w/2 row corn head, Case-Int. 575 Manure Spreader w/ hyd. gate-top beater & pan (1 yr. old), N.H. 315 haybailer, N.H. 479 Haybine 9', N.H. 495 haybine 12', Gehl 99 Silage Blower, J.D. 7000 8 row wide planter, J.D. Impliment Trailer, A.C. 11 row No-till Planter, Gehl 940 Forage Wagon w/top, J.D. Forage Wagon, Glenco 11' Chisel Plow, Int. 5x16 semi-mount plow, Int. 4x16 semi-mount plow, Int. 15' Disk, Int. 10' Disk, 15' solid wheel cultipacker, 12' Solid wheel cultipacker, Int. model 10 grain drill (18 tine), Little Giant 40' Elevator w/elec. motor, N.H. 258 Hay Rake, (4) flat Wagons (2) w/J.D. running gears, N.I. 215 Manure Spreader, Arps 7' Box Scraper, Grimm Hay Tedder, (2) Int. 4 row cultivators, Int. Rotary Hoe 4 row, (3) N.H. Funnel Wagons (1 w/J.D. running gear), J.D. 112 Silage Wagon, Snap-On duals 20.8x38, Stock Trailer 20', Bushhog 6' pull type, 1968 Chevy 50 w/13' Dump Body (blown motor) and other items.

CATTLE & DAIRY EQUIPMENT: To be sold at 12 noon; Surge 1250 gal. Milk Tank, (2) Surge Cooling Compressors, Surge Milk Pump, Surge Milk Pump Receiver Panel, Surge Tank Washer & Pipeline Washer, Super Bowl Waters (3) two hole & 1 four hole, Silage Unloader w/90' Auger feed box, Agri Metal Feed Cart w/5 hp. gas motor & hyd. stat. drive, (4) Calf Hutches, (3) Feed Carts, (7) 20' heavy duty gates & many other gates, approx. 2000 bales of Hay & Straw, Round Bale Feeder and many other items.

AUCTION TERMS: Cash or Approved Check w/current letter from bank guaranteeing funds, unless you are known by the auctioneer.

Owner:
KIMSTEAD FARMS
(Day) 758-1653 or (Evening) 758-3899
A. Curtis Andrew Auction, Inc.
Auctioneer: Curtis Andrew
Mike Roe, CAI
(410) 479-0756 or 754-8826

PUBLIC AUCTION
for
Edith Baldwin Estate

Fine Primitive Furniture, Antiques, Collectibles, China & Glassware, Cookbooks, Old Books, Hanging Tiffany Light, Brass Pcs., Signed Prints

Saturday, December 12, 1992
• 9 A.M.

6095 Old Philadelphia Pike, Gap, PA.

Dir.: Approx. 16 Miles East Of Lancaster On Rt. 340 Or 1 Mile West Of Compass Next To Baldwin Mobil Gas Station.

OAK BARBER SHOP CABINET W/MARBLE TOP - LG. BEVELED MIRRORS - PILLARS & CARVING, OAK MUG CABINET W/SHELVES & BEVELED MIRROR (GLASS DOORS ON TOP & SOLID DOORS IN BASE) - *Both Pcs. are Originally from Gap Barber Shop.*

WOODEN CHILD'S BARBER SHOP CHAIR W/CANE SEAT, PARLOR SET including Love Seat - Sofa - Rocker - Side Chair - Arm Chair & Corner Chair, Softwood Corner Cupboard w/Blind Doors on Top & Base, 12 Light Corner Cupboard w/Blind Doors in Base, Softwood Jelly Cupboard, **OVAL WALNUT MARBLE TOP TABLE,** Walnut Desk, **6 HALF SPINDLE PLANK BOTTOM CHAIRS, FLOUR CHEST,** Softwood Hutch, Washstand, Rd. Ext. Table w/Queen Anne Style Ft., Dropleaf Table, 2 Windsor Chairs, Oak Library Table, Walnut Dresser w/ Beveled Mirror & Chair, **MAHOG. PEDESTAL CARD TABLE W/ CLAW FT., OAK 6 DRAWER SPOOL CABINET,** Church Pews, Oak Pottie Chair, Softwood Dresser, Lg. Beveled Wall Mirror w/Gold Leaf, Player Piano, **VERY LG. SELECTION OF PIANO ROLLS,** Cane Seat Rocker, Plant Tables, Piano, **PIANO STOOL W/CLAW & BALL FT.,** Record Cabinet w/Drawer, Oak Sewing Cabinet, **CAMEL BACK TRUNK,** Uph. Sofa (like new), Uph. Chairs, Open Bookcase, Hand Painted Highback Pottie Chair, Ladder Back Rocker & Chairs w/Rush Seats, **WROUGHT IRON SETTEE & TABLE, OAK DROPLEAF TABLE, DOVETAILED DOUGH TRAY,** Library Table.

DINNER BELL, LG. ROSEVILLE PLANTER, ECONO KILN W/ CHINA PAINTS & ACCESS., OLD STAINED GLASS HANGING TIFFANY LIGHT, SATIN GLASS LAMP W/BRASS STAND, Flutter Mini. Oil Lamp, Washboard, Sausage Stuffer, Brass Bucket w/Lion Head & Ft., Iron Scale w/Scoop, Signed Crock, Assort. of Crocks & Jugs Umbrella Stand, Sewing Basket, **BRASS BALANCING SCALE,** 2 Gal. Milk Pail, Oriental Brass Bookends, Brass Candle Holders, **BRASS STUDENT LAMPS,** Assort. of Brass & Other Lamps, Figurine Lamp, **COIN LAMP W/BRASS & MARBLE BASE W/PRISMS.**

NICE SELECTION OF SIGNED OIL & CANVAS PAINTINGS & PRINTS.

1891 - 1892 HOUSE OF REPRESENTATIVES OF PA. W/LG. GOLD LEAF FRAME, 1888 Certificate of Election - Lanc. Co. Print, **1898 UNCLE SAM'S NAVY BOOKS,** Lg. Selection of Old Books, Lg. Selection of Cookbooks, Shelf Clocks, 8 Place Setting Noritake China, 12 Place Setting Lenox China, **SPODE** English China Plates, Dec. Ironstone, Moose Creamer, Carnival Glass, German China, Cake Compote, Noritake China Dishes, Pressed - Pattern & Cut Glass, Stemware, Paper Weights, Milk Glass, Cruets, Kitchen Utensils, Pots & Pans, **LG. SELECTION OF CRAFTS & SUPPLIES.**

Maytag Washer, Microwave, Frigidaire Washer & Dryer.

Lots Of Items Too Numerous To Mention • Large Sale - Will Be Selling With 2 Auctioneers

Cash • Approved Checks • No Out-Of-State Checks
Not Responsible For Accidents • Food Served • Sale Held In Tent

SALE FOR: EDITH BALDWIN, ESTATE
Executors: Jo Refford, Margaret Plank

MILLER & SIEGRIST AUCTIONEERS
717-687-6857
AU-1723L

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

JANUARY

FRI. JAN 1 - 12Noon, Residential Development Land - 129 Acres & Gentlemans Farm w/16 Acres & 1800's Stone House. Located 3/4 Mile North Of Manchester, Pa On Rt 181, Turn Right Onto Meeting House Road, Go To Stop Sign, Turn Left Onto Board Road To 1st Road On Right - Chestnut Street, Land On Left Watch For Signs Rentzel's Auction Service.

SAT JAN. 2 - 9AM, Household Goods, Antiques And Tools Located Along Goods Road, West Earl Township Terms By, Katie S Zimmerman Estate Paul W And Leroy S Horst, Aucts

TUES JAN 5 - Hess Rd in Leola, Horse Drawn farm machinery, draft horses, milking equip and feed Amos K & Elizabeth Glick Steve & Steve Jr Petersheim, auct 215-593-2828

WED JAN 6 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys Located At A & C Diffenbach Auction Inc, 100 W Jackson St, New Holland, Pa 17557 Alan Diffenbach, Auct

FRI JAN 8 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

SAT. JAN. 9 - 9AM Livestock and Farm equipment, located 2 miles southeast of route 472 from Kirkwood at 68 Morrison Mill Road, Lanc Co. Pa John S Stoltzfus Diffenbachs aucts

SAT JAN 9 - 11AM, Public Auction Of Valuable Real Estate Located At 229 W Main Street, Leola, Upper Leacock Twp, Lancaster County, Pa A lot 26x95 Terms By Alice E Martin Robert & Jeffrey Martin Aucts, Cynthia Balkeslee Attorney

MON JAN 11 - Leroy S and Anna Z Musser Located 2225 Bald Eagle Rd., Drumore, Pa Farm equipment and tools Paul E Martin, Auction Service

SAT. JAN. 16 - 11.30AM, Public Auction Of Mules, Horses And Ponies Approx 60 Head Located Between New Holland And Leola Turn Off Route 23 On South Groffdale Road, 1 Mile To Sale, On The Roy Stoltzfus Jr Farm, Lanc Co, Pa Terms By Stephen G Lantz Robert & Jeffrey Martin Aucts

FRI. JAN 22 - 9AM Farm Machinery, mules & 40 head heifers. Quarry Rd, Paradise Owners John S & Susie Fisher Auct Steve & Steve Jr Petersheim 215-593-2828

FRI JAN 22 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

TUES JAN 26 - 9AM Full line of farm machinery, 4 lead mules, 30 head of heifers from Ebersole herd - 1 mile N of Bird in Hand, John & Sadie Ebersol Steve & Steve Jr Petersheim 215-593-2828

THUR JAN 28 - 9AM Farm machinery, mules, bred gilts, sows, 3 mile N of White Horse Ike & Fanny Beiler Steve & Steve Jr Petersheim 215-593-2828

SAT JAN 30 - 9AM, Antiques, House Goods. From Lancaster Take Rt 272 So App 15 Mi To Property On Left Or From Maryland Line Go North On Rt 272 App 10 Miles Terms By, Fred J & Grace Kreider Kreider, Kline & Good, Aucts

FEBRUARY

TUE FEB 2 - 9AM Livestock and Farm Equipment Ten miles east of Lancaster, 2 miles west of Gap, ½ mile So of Route 30 at 262 Brackbill Road, Lanc Co Pa David S Lapp Diffenbachs, Aucts

WED FEB 3 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys Located At A & C Diffenbach Auction Inc, 100 W Jackson St, New Holland, Pa 17557 Alan Diffenbach Auct

FRI FEB 5 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

SAT FEB 6 - 11AM 75 Head of Big, young mules Located ½ mile Northeast of Route 340 at 2008 Horseshoe Road Lanc Co Pa Paul S Smucker Diffenbachs Aucts

SAT FEB 6 - 11AM Bath, New York Area, (Between Wheeler and Kanona) Earl Ownes Complete Crop Farm Machinery Auction Pirrung Auctioneers, Inc 716-728-2520

TUE FEB 9, Farm Equipment Located Ext 21 PA Turnpike, Rt 272 North To Rt 897, Turn Right On 897 South Go Approx 2 Miles To Farm On Left Right Before Turnpike Bridge, Brecknock Township, Lancaster County Terms, Noah M and Erma H Weaver Roy Good, Randy Kline, & Lloyd Kreider, Aucts

TUE FEB 9 - 9AM Livestock and Farm equipment, just South of Strasburg Proper, at 235 So Jackson Street, Lanc Co, Pa Eli Ebersole Diffenbachs Aucts.

PUBLIC AUCTION

REAL ESTATE - HOUSEHOLD GOODS - TOOLS

SATURDAY, DECEMBER 12, 1992

AUCTION TIME: 10:00 A.M.
REAL ESTATE: 1:00 P.M.

DIRECTIONS: From Ephrata, Route 322 West, first road left after Twin Pine Auto Sales, Wissler Road. Go to T, turn right onto Burkholder Drive, go one block, turn left onto Wissler Road to a right onto Middle Creek Road. At Y keep right to property on left, 700 Middlecreek Road, Clay Township, Lancaster County, Pa.

2 STORY FRAME DWELLING ATTACHED 2 CAR GARAGE

Home features: Eat-in kitchen with built-in cabinets; large family room; living room with built-in corner cupboard; sewing room; laundry room; ½ bath.

SECOND FLOOR: 4 bedrooms w/closets; full bath. Partial basement, water softener and conditioner, electric baseboard heat.

LOT SIZE:
.86 ACRE Property Borders The MiddleCreek

* Well water
* 200 amp service
* vinyl siding
* on lot septic system
* storm windows
* small shed

NOTE: Are you looking for a nice, quiet, country setting that is also affordable?

Come see this one at OPEN HOUSE:
Saturday, November 14, 1992, 12:00-3:00 P.M.;
Saturday, November 21, 1992, 12:00-3:00 P.M.

or by appointment. For appointment for private showing, or assistance to obtain financing, call Paul E. Martin, Auct. at 717-733-3511.
TERMS: 10% down day of auction, balance at final settlement on or before January 26, 1993.

3 pc. Bedroom Suite:
Single Bed w/Box Spring & Mattress; Double Box Spring & Mattress; **6 Fiddle Back Chairs; Deacon Bench;** Kitchen cabinet; wooden bench; corner book case; clothes tree; small oak table; end tables; card table; book case with glass doors; misc. chairs; step stool; crib w/mattress; lawn chairs; childs lawn chair; metal cabinet; Vinyl sofa & chair; upholstered sofa & recliner; Singer elec. sewing machine; G.E. 30" Electric Range; Window air conditioner; Kerosene heater; pictures; puzzles; table & floor lamps; fan; express wagon; croquet set; alarm clocks; Matthew Henrys commentary set World Book Encyclopedia set; other books; misc. housewares.

Case 220 Hydrastatic Lawn Tractor w/40" mower deck; Case lawn trailer; Servistar lawn mower; Merry roto tiller; platform scales; log chains; Jack; bench vise; one man saw; axe; step ladder; ladder; sledge hammer; pipe wrenches; wire; baskets; egg baskets; rakes; shovels; misc. tools.

AUCTION BY:
RUSSELL R. BEYER

Appel & Yost
HARRY B. YOST, ATTORNEY

PAUL E MARTIN Professional AUCTIONEERING MARTIN AUCTION SERVICE
AU-001661-L
Paul E. Martin 717-733-3511
Aaron E. Martin 717-738-4168
Ephrata, PA

PUBLIC AUCTION
Saturday, December 12, 1992
At 11:00 a.m.

LONGACRE AND LAUVER AUCTIONEERING

Located along Route 147 at the Mertz Turkey Farm which is located 4 miles north of the Front Street Station in Northumberland, PA, or ½ mile south of Route 405 and Route 147 interchange in Northumberland County, PA.

REAL ESTATE

PARCEL #1: Parcel #1 consists of 6.25 acres, more or less, along Route 147 in Northumberland County, PA, and has a two story frame dwelling which consists of three bedrooms, two bathrooms, living room, dining room, kitchen and is heated by oil hot air and also has an approximately 490 feet long by 30 feet wide poultry building, processing building, bank barn, and shed with approximately 300 feet of road frontage along Route 147.

PARCEL #2: Parcel #2 consists of 38.25 acres, more or less, along Route 147 in Northumberland County, PA, and has two approximately 400 feet long by 40 feet wide poultry buildings which are connected. There is approximately 550 feet of road frontage along Route 147.

TERMS: 10% down day of auction, balance within 45 days. Will be offered at 11:00 a.m. Both parcels are zoned HC - Highway Commercial and is recorded in Northumberland County Record Book 761, Page 581. Parcel #1 will be offered first, followed by Parcel #2. Then both parcels will be offered together. For showing of Real Estate call: (717) 473-8257, (717) 374-3793, or (717) 374-4215.

MACHINERY

IH 1066 Hydro w/All Weather Cab w/WFE & Good Rubber; Keiser Hydraulic Driven Sawmill w/16 ft. Hydraulic Carriage w/(3) Head Blocks & 4 Ft. Blade; Archway 425A Grinder Mixer; JD 5 Ft. Flail Chopper; Self Unloading Foliage Wagon (Needs Some Work); IH 2 Row #227 Corn Head; 3 Ton Feed Cart w/Auger Unloader; Bulk Turkey Feeders; Approximately 20 Turkey Crates; Gas Scoulder w/Stainless Steel Lining; Bickwick Automatic Electric Drum Poultry Picker; Walk-In Polar Freezer Approximately 11½ 'x8½ ' (Needs Work); (4) Galvanized Chilling Carts 3'Wx5'Lx2'D; Toledo Electric Scales; Metal Draining Rack; (6) Killing Funnels; (2) Metal Counter Tops; Stainless Steel Dressing Table; NCR Electric Cash Register; and Other Items of Interest.

TERMS: Cash or PA Check
NOT MANY ITEMS - BE PROMPT!

Owners:
MR. AND MRS. CARL L. DUNKELBERGER
Mertz Turkey Farm
(717) 473-3777

Attorney: J. Donald Steele
65 King Street, Northumberland, PA 17857
(717) 473-3211
AUCTIONEERS:
Roger A. Lauver
AU-002634-L
(717) 374-3793 or (717) 374-4215
Dean E. Longacre

Owners and Auctioneers Not Responsible For Accidents

SANFORD
ALDERFER AUCTION COMPANY

ON-SITE AUCTION

2 DAY LIQUIDATION SALE OF I.G. SALES

DECEMBER 11 & 12, 9:00 AM
Inspection December 11 & 12, 7:00 - 9:00 AM

AUCTION LOCATION:
141 NORTH MAIN STREET, (RT. 113)
SILVERDALE, PA

FRIDAY, DECEMBER 11, 9:00 AM
Trucks • Cars • Farm Machinery • Tractor & Equipment Parts • Fork Lift • Shop Equipment Tools • Silo Unloading & Barn Cleaning Equipment Parts.

SATURDAY, DECEMBER 12, 9:00 AM
John Deere Farm & Construction Toys by Ertl Lawn Mowers • Lawn & Garden Implements Lawn & Garden Tools • Office Furniture.

CALL FOR DETAILS

Terms: Cash /Acceptable Check/Certified Funds • Lunch

501 FAIRGROUNDS ROAD, HATFIELD, PA 19440
Phone: (215) 368-5477 • PA NO AU 001117-L

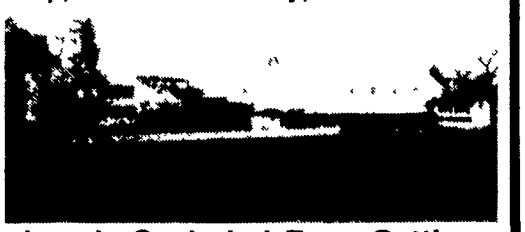
PUBLIC AUCTION

OF VALUABLE 57.4 ACRE MANHEIM AREA FARM

MONDAY DECEMBER 7, 1992

AUCTION TIME: 2:00 P.M.

Location: 731 N. Penryn Road, Manheim, Pa. From Square in Manheim go East on High St. to Penryn Road. Turn left onto N. Penryn Road approx. 1.3 mile to property on right. Penn Township, Lancaster County, Pa.



Lovely Secluded Farm Setting 57.4 Acres

Approx. 50 Tillable Acres; 4 Acres fenced Pasture, Large Frame Farm house includes: modern kitchen, living room, dining room, family room, (2) bathrooms, (5) bedrooms, attic storage, full basement, coal furnace w/domestic and hot water heat, septic system.

40'x100' Frame Bank Barn w/livestock pens, heated stock waterers, 2nd story hay storage, tobacco scaffolding throughout, attached tobacco and corn shed, tobacco stripping room, small milkhouse, (2) 3 car garages w/second story storage.

Additional Features

* Macadam driveway * Farm pond
* Never failing well * Stream thru pasture
* Mature shade trees * Zoned Rural

Auct. Note: This is your opportunity to purchase a very productive fertile farm only minutes from Manheim. A very secluded peaceful farm setting. Please make plans to inspect this property.

Open House: Saturday, Nov. 28 - 12:00-3:00 P.M.
Saturday, Dec. 5 - 12.00-3:00 P.M.

or for private showing phone John D. Stauffer at 717-665-5099. Transportation provided for showing of property for our Amish friends.

TERMS: 10% of purchase price day of auction. Balance at final settlement to be held on or before March 1, 1993.

Attorney: Young and Young
Auction by:
PLEASANT VIEW HOME
John D. Stauffer
Auctioneers

1484 Mountain Road, Manheim, PA 17545
AU-1509-L
Phone 717-665-5099
Manheim, Pa.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT FEB. 13 - 9 30AM, Public Auction Of Mules, Farm Machinery, Hay, Corn And Some Household Goods Located Along No Hollander Rd , 1½ Miles So Of New Holland, 3½ Miles So. Of Rt. 23. Sale For Melvin K. Lapp Paul & Michael Snyder, Aucts

TUE. FEB 16 - 9AM Livestock and Farm Equipment 4 miles SE of New Holland 2 miles North of Rt 340, just East of Route 897 a' 5393 Seldomridge Road Lanc Co., Pa Levi S Stoltzfus, Jr. Diffenbachs Aucts

FRI. FEB 19 - 10AM, Horse Sale. Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT. FEB 20, Farm Equipment, Household Goods, And Antiques From Blue Ball Take 322 W 1 Mile To White Oak Road Turn Right Come To Y Bare Right Onto West Quarry Road To 2nd Farm On Right Terms By, Titus W. and Anna W Zimmerman Roy Good, Randy Kline, Lloyd Kreider, Aucts

SAT FEB 20 - 9AM Livestock and farm equipment, Located 1 mile Northeast of Route 896 from Nine Points, along Vintage Road Lanc Co , Pa Jacob K. Miller, Diffenbach, aucts

TUES FEB 23 - 9AM, Farm Machinery, Belgium Horses. From Strasburg Rt 896 So. 4 Miles, Turn Right On Weaver Rd To Winter Hill Rd. 1st Farm Right Or Off Rt 222 Hessdale Turn East On Bunker Hill Rd , Right On Sandstone Rd Left On Stively Rd Left On Winter Hill Rd Terms By, Christian K Miller. Kreider, Kline & Good, Aucts

TUE FEB 23 - 9AM Livestock and Farm Equipment ¼ mile South of Route 30 along Route 896 at 46 Hatman Bridge Road Lanc Co Pa Jonas L Beiler Diffenbachs Aucts

WED FEB 24 - 9 30AM Full line horse dawn farm machinery, draft horses, 2 miles North of White Horse Jacob & Ruth King Steve & Steve Jr Petersheim 215-593-2828.

Dairy and Livestock Sales

THUR , FEB 25 & FRI FEB 26 - 8 30AM, 2 Day Public Auction Both Days Will Be At 8 30 AM Antiques, Tractors, Engines And New Used And Abused Farm Equipment Located 2½ Miles West Of New Holland, Turn Off Route 23 On South Groffdale Road. Turn Left On Musser School Road, Lancaster County, Pa Terms By Elias S. Beiler, 601 Musser School Road Must Have Listing Of What You Want To Sell By January 12, 1993 Robert E And Jeffrey R Martin, Blaine And Nevin Rentzel, Bob And Dennis Wolgemuth, Randal Ranck, Ed Goodrich Jr , Aucts

MARCH

WED MAR 3 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys. Located At A & C Diffenbach Auction Inc , 100 W Jackson St , New Holland, Pa 17557 Alan Diffenbach Auct

FRI. MAR 5, David S and Martha Z. Zimmerman, RD 2, Williamsburg, Blair Co Farm Equipment, Tools And Household Goods Nevin Martin And Sons

FRI. MAR. 5 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT MAR 6, Farm Equipment, Dairy Herd, Shop Tools, Household Goods Located From Blue Ball Route 322W Approximately 1 Mile Turn Right On White Oak Road Come To Y Bare To Left On White Oak Road Approximately 2 Miles To Farm On Right Owners, Harry And Lena Burkholder Roy Good, Randy Kline & Lloyd Kreider, Aucts

PUBLIC AUCTION

Of Valuable Collection of Approx. 50 Hummels. Antiques - Collectibles - Primitives - Costume Jewelry - Coins - Etc. Etc.

ON THURS. DEC. 10, 1992 AT 4 P.M.

At Springetts Fire Co. Social Hall, 3013 E. Market St., York, PA. Doors Open At 3 P.M.

Terms Cash Or Approved Check.

Auctioneers
Brian L. Gilbert #2256
Jacob A. Gilbert #336

2 AUCTIONS

TUESDAY, DECEMBER 15
10:00 AM & 2:00 PM

AUCTIONEER'S NOTE: We are proud to represent J. I. Case in selling this equipment at ABSOLUTE AUCTION with no reserves to you. EQUIPMENT VIEWING will be Tuesday, December 8 from 9 AM until 3 PM at both locations.

GOSHEN AUCTION
DECEMBER 15 at 10 AM E.S.T.

GOSHEN - 10:00 AM E.S.T. - At Elkhart County Fairgrounds in Goshen, IN. Goshen is located approximately 50 miles NW of Fort Wayne, IN, or approximately 20 miles SE of South Bend, IN on US 33. On US 33 at the south edge of Goshen (at Goshen High School). Take Monroe Street 3/4 mile east to the fairgrounds. Enter at Gate 2.

TRACTORS — **1987 Case IH 3394,** FWA, 1789 hours, radar, new 18.4 x 42 radial hub duals * **1986 JD 650 compact diesel**, 2 wheel drive, 457 hours, front mount 5' snowblower * **1981 IH 5288,** 4909 hours, 18.4 x 42 radial hub duals * **1981 IH 5288,** 2359 hours, 18.4 x 38 hub duals * **1981 IH 5088,** 1880 hours, new 18.4 x 38 radials * **1980 Case 2390,** 3566 hours, new 18.4 x 42 radials & new 18.4 x 42 radial duals * **1979 IH 3588,** 2+2, 2506 hours * **1977 IH 1086,** 2569 hours * **1975 AC 200,** 3738 hours, cab, no air * **1974 IH 1066,** 2023 hours * **1971 IH 1466,** 4200 hours * **1968 JD 5020** diesel * **1980 Steiger Panther ST 310,** 3627 hours, 24.5 x 32 duals, no 3 pt. * **AC 440,** 4x4, 3 pt., 23.1 x 30 duals.

BOBCAT & UNI-SYSTEM — **Clark Bobcat 540** skid steer, 2024 hours * **1979 New Idea 709** power unit, 4382 hours, Byron husking unit, 430 cornhead.

COMBINES — **1990 Case IH 1660,** 673 hours, 30.5L x 32 rubber * **1986 Case IH 1640,** 1630 hours, 24.5L x 32 rubber * **1982 JD 7720,** 2050 hours, 30.5 x 32 rubber * **1981 IH 1460,** 2114 hours, 24.5 x 32 rubber * **1979 IH 1460,** 2269 hours, 28L x 26 rubber * **1978 IH 1460,** 3677 hours, 24.5 x 32 rice tires * **1977 IH 815** hydro * **1977 IH 715,** German diesel, gear drive * **1979 Gleaner FII** diesel, belt drive * **1965 Gleaner AII** w/13' grain head.

CORNHEADS & GRAINHEADS — **Case-IH 1083 * 1982 JD 843** oil bath * **(2) IH 863's * (2) IH 844's * Gleaner 438** orange * **Case IH 1020** flex head * **Case IH 1020** flex head, no reel * **1982 JD 220** flex head * **IH 820** flex head * **IH 810, 13'.**

HAY EQUIPMENT * TILLAGE * MANURE SPREADER — **JD 1209 & New Holland 489** haybines * **DMI 7 shank** turbo champ disc chisel * **IH 6500,** 9 shank Conser-till * **New Holland 520** manure spreader with hydraulic tailgate.

GOSHEN SALE ORDER: Hay equipment; Tillage; Manure spreader; Tractors; Combines; Heads

HAMILTON AUCTION
DECEMBER 15 at 2 PM E. S. T.

HAMILTON - 2:00 PM E.S.T. - 1 1/2 miles west of the 4-way stop in Hamilton, IN. Hamilton is located approximately 35 miles NE of Fort Wayne, IN on I-69 or approximately 7 miles south of Angola, IN on I-69 to the Ashley Exit (SR 4). Go 6 miles east to SR 427 in Hamilton, then north to the 4-way stop, then west 1 1/2 miles.

TRACTORS — **1984 IH 5288,** 2204 hours, 20.8 x 38 hub duals * **1984 IH 5088,** 3734 hours, 18.4 x 38 radial hub duals * **1979 IH 1486,** 3223 hours, 20.8 x 38 hub duals * **1979 IH 1086,** 4066 hours, 18.4 x 38 hub duals * **1975 Case 1370,** 3029 hours, 18.4 x 38 T-rail duals * **1975 IH 1066,** no cab * **1971 IH 1066,** 18.4 x 38 hub duals * **1978 IH 784** diesel, 4359 hours, 18.4 x 30 tires * **1981 IH 684** diesel, 1511 hours, 16.9 x 30 tires * **1976 Versatile 850** Series II, 20.8 x 38 clamp on duals, no 3 pt. * **1982 Steiger CP 1325,** 23.1 x 34 bolt on duals, 3 pt, QH, engine has 2 holes in block.

COMBINES — **1986 IH 1680,** showing 495 hours, 30.5 x 32 rubber * **1978 IH 1480,** 3269 hours, 30.5 x 32 rubber * **1979 IH 1440,** 1473 hours, 28L x 26 rubber * **1979 IH 1440,** 2327 hours, 28L x 26 rubber * **1977 IH 715,** German diesel, belt drive, 28L x 26 rubber * **1976 IH 915** diesel * **(2) 1974 IH 715,** gas.

CORN HEADS & GRAIN HEADS — **(3) IH 863's * IH 844 * IH 843 * (2) IH 820,** 15' flex heads * **(2) IH 810,** 13 1/2'.

HAY EQUIPMENT & PRESS WHEEL & NO-TILL DRILLS — **New Holland 852** round baler * **MF 124** baler w/kicker * **NH 276** baler w/kicker * **JD 1219** haybine * **IH 5100,** 21 hole, double disc drill, press wheels * **IH 510,** 18 hole, double disc drill, press wheels * **JD 8350,** 21 hole, double disc drill, no press wheels * **Lilliston 9680,** 18 hole, no till drill.

TILLAGE EQUIPMENT — **New Brillion 25'** X-fold, crow foot cultipacker * **IH 475,** 18 1/2' hydraulic fold disc, 9" spacing * **AC 1300,** 28 1/2' field cultivator with SB harrow * **IH 720,** 5 x 16" toggle trip plow * **Case 400,** 6 x 18" auto reset plow * **Gandy** orbit-flow air seeder.

CLIP THIS AD!
IT WILL ONLY APPEAR ONCE!

HAMILTON SALE ORDER: Hay equipment; Grain drills; Tillage; Tractors; Combines; Heads

TERMS: Cash or check with proper I.D. All buyers not known by auction company must have a bank letter of check guarantee.

Equipment may be removed from both locations sale day and Wednesday, December 16 from 8 AM until 4 PM. Forklift will be available both days. Any announcements made sale day take precedence over printed material. Trucking Available. Lunch Served.

OWNER: J. I. CASE

SALE MANAGER: Jim Rodenbeck 219-347-4483 (evenings)

SCHRADER REAL ESTATE & AUCTION COMPANY, INC.
209 W. Van Buren, Columbia City, IN 46725
219-244-7606 or 1-800-451-2709

ABSOLUTE AUCTION
POTATO FARM EQUIPMENT
FARM EQUIP. TRUCKS - TRACTORS
POTATO PROCESSING EQUIP. - ETC.

Owners are discontinuing potato farm operations. All the following sells to the highest bidders on location: U.S ROUTE 250, BEACH CITY, OHIO. Directions: Approx. 18 miles south of Canton, Oh. on Interstate 77 to U.S Rt. 250 (Strasburg Exit #87), then follow U.S. Rt. 250 northwest through Strasburg, Oh. Approx. 3½ miles to farm. (One half mile west of Rt. 21 & Rt. 250 split) Watch for KIKO signs...

SATURDAY - DEC. 12, 1992 - 11:00 A.M.

TRACTORS - POTATO TRUCKS - ETC.: Clean approx. 1980 Int. 1086 diesel tractor w/full comfort cab, wide front, 4 speed Hi/Low w/T.A., dual hyd., 3 pt., 540/1000 pto, good 20.8 x 38 rubber, rated 131 PTO H.P., 2nd owner w/4,976 actual hrs., spread hub duals sell separate - approx. 1974 Int. 464 diesel tractor, wide front, 4 speed Hi/Low, 3 pt., PTO, hyd., 13.6 x 28 rubber, rated 44½ PTO H.P., one owner w/4430 actual hrs. - 1974 Chevy C50 2 ton flatbed truck, gas duals - 1971 Ford F600 flatbed dump truck, duals, 2 ton, w/twin cyl. hoist - 1971 GMC 1 ton flatbed field truck - (two) 1960 Int 2½ ton trucks w/McConnel self unloading 14 ft. potato boxes, gas, 2½ ton w/duals, 5 speed w/2 speed auxiliary - 1965 Ford C750 truck w/18 ft. insulated box & roll up door - 1963 Int. truck w/ McConnel self unloading 14 ft. potato box - 1956 Ford F800 field truck w/Dahlman 14 ft. potato box - 1971 Int. 1600 series 2½ ton truck for parts - 1956 Ford F800 semi tractor for parts - 1974 CJ5 4x4 jeep for parts.

SPRAYER - FARM & POTATO EQUIP. - ETC.: 1975 Myers mod. 227 pull type 2 way sprayer w/Int. 263 gas engine, 500 gal tank, used this season - 1980 Dahlman mod. STC potato harvester w/hyd. shaker, hook chain, pto pull type w/H.D. front - approx. 1980 Dahlman potato 2 row windrower w/hyd. shaker, 34 in. rows, pto pull type - John Deere 2 row flatbed potato digger w/hyd. lift, pto - J.D. #416 four row potato planter w/Gandy insecticide attach., 34 in rows - Howard 3 pt. 1000 pto 12 ft. rotovator - Howard 3 pt. rotovator, 48 in., pto - Brillion mod. SCP52 3 pt. 5 shank subsoiler - Lillliston 3 pt. 4 row rolling cultivator - Int. 12 ft. transport field cultivator - 1981 Int. #50 12 ft. stalk shreader - Int. #145 3 pt. 4x16" roll over plows - Hawk Bilt tandem axle fert. spreader w/s.s. bottom & web, pto - Clark transport crop sprayer w/pump & 24 ft. booms, 200 gal. - older 3 pt. posthole digger - J.D. 21 hole grain drill, type FB - Woods RM59 3 pt. rotary finish mower - 15 ft. fiberglass boat w/trailer.

FORKLIFT - POTATO PROCESSING EQUIP. - ETC.: Hyster 4500 lbs. forklift, LP gas, pneumatic tires, approx. 10 ft. cap - Troyer 10 ft. & 32 ft. potato elevators, 12 in. wide - Troyer 36 in. potato washer/sizer - Troyer potato 48 in. grader, 24 in box filler, 18 in. bin unloader 36 in grader w/screen sizer, Paxter 8 head potato bagger w/air control heads & feed elevator "Fischbein" bag sewer on stand w/angle belt - "Fischbein" mod. D hand held bag sewer - Troyer sizer seed cutter - older Troyer potato bin piler, approx. 28 ft. w/ swinging elevator - platform scales - approx. 300 4 ft. x 4 ft. wood potato boxes (1 ton cap.) - etc. **Clip this ad, appears only once!**

AUCTIONEERS NOTE: Call Kiko office for pictured flyer. Very few small items, be on time! Farm equip. & trucks sell first, then processing equip. Clip this ad, may appear only once.

TERMS: Cash or check w/proper I.D. auction day. Out of town checks will need bank letter of credit.

AUCTIONEER/REALTOR: John Kiko, C.A.I.

AUCTION BY ORDER OF:

BECKER'S FALLS FARMS, INC.
Don E. Becker, Jr. President

RUSS KIKO ASSOC. INC. AUCTIONEERS (216) 455-9357

KIKO SINCE 1945

RICHARD T. KIKO AGENCY REALTORS (216) 453-9187

2005 FULTON DR. N.W. CANTON, OHIO 44718

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT MAR. 6 - 8:30AM, Farm Equipment, Horses, Mules Hay, Straw, Corn, Carpenter Small Tools, Household Good, New & Used Furniture, Quilts, Truck Load Of Fruit. Located 6 Miles SE Of Strasburg On Route 896, Village Of Georgetown, Lancaster County, Pa. Local And Well Known Auctioneers.

TUES. MAR. 9 - 9AM, Farm Machinery. Located 796 Long Lane, Lancaster, Pa. Terms By, C Lloyd & Florance K. Harnish. Kreider, Kline & Good Aucts.

SAT MAR. 13, Farm Equipment for Robert & Miriam Kauffman located at 439 Bossler Road, Elizabethtown, Lancaster Co Long & Long Aucts.

SAT. MAR. 13, Charles Benner and Ken Boyer will offer at public sale full line of modern farm equipment Located East of Mt Pleasant Mills Pa Along Rt. 35 (Snyder Co) Ken E. Smith, auct.

SAT. MAR. 13 - 9:30AM, Farm Equipment, Household Goods, Antiques. Located Along E Farmersville Rd., East End Of Farmersville, West Earl Township. Terms By, Paul H Weaver Paul W. Horst, Auct

FRI MAR 19 - 10AM, Horse Sale. Located At New Holland Sales Stables, Inc , New Holland, Pa.

SAT. MAR. 20, 38 M/L Acre Farm, Machinery, House Goods, Coins. Located From Lancaster, Pa. Take Rt. 272 So. App. 10 Mi. Turn West On Truce Rd , Cross Over Rawlinsville Rd. Onto Martic Heights Rd. Turn Left On Creamery Rd 1st Farm Left. Terms By, Charles Walter Jr. Estate Kreider, Kline & Good, Aucts.

SAT MAR. 20 - 8:30AM, Building Material Sale All Day. Located 6 Miles SE Of Strasburg On Route 896, Village Of Georgetown, Lancaster County, Pa Local And Well Known Auctioneers.

SAT. MAR. 20 - 10AM Bingham Center (Potter Co) Penna Between Ulysses and Genesee. Mr. and Mrs Harold Kiebach Complete Dispersal. Pirrung Aucts., Inc.

Dairy and Livestock Sales

Green Dragon Livestock Sales

Located 1 Mi. N. On North State St., Ephrata

Sale Every Friday

11:00 A.M. Beef

7:00 P.M. Small Animal Sale.

200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.

WALTER H. RISSER,
Prop.
Home 717-838-4318
Office 717-733-2444

PUBLIC AUCTION

SATURDAY, DECEMBER 12, 1992
AT 11:00 A.M.

Located In Dublin Township, Huntingdon Co. 2.6 mile East of Shade Gap, Pa. off Route 641 at Clark's Repair Service, south 3 mile.

REAL ESTATE OF VERNAL JOHNSON

Approx. 97 acres, 90 acres wood, 7 acres cleared. 5 room frame house w/2 baths, no central heat, full basement, sm. shed, identified as property code 12-10-36. Recorded in deed book 63 page 114 in Hunt. Co. Courthouse. Home of Peggy Bradnick when abducted by the Mountain Man.

Terms: 10% down balance on delivery of deed reserve right to reject any or all bids subject to court approval.
Harvey Reeder, Attorney
Dale Gibboney, Auctioneer
AU-335-L
Penn Central National Bank
Guardian
(814) 643-5918

KLING'S CHRISTMAS DAIRY SALE

Tuesday, Dec. 22, 1992

- 11:00 A.M. Sharp

Selling At Kling's Sale Barn, Located 15 Miles North Of Carlisle, On Route 74, 2 Miles From Landisburg.

HALL-A-WAY COMPLETE DAIRY HERD DISPERSAL

70 REGISTERED HOLSTEINS

Selling 35 Mature cows - 8 Bred Heifers- 20 Open Heifers and Calves - Service Age Bull.

Rolling Herd Average 20,574 3.8 782 Fat. 3.2 Protein - BAA 104.

Selling 12 Very Goods - 3 at 88 pts., one as a 2 Yr. old.
17 Good Plus Young Cows - several milking over 100 lbs.

Certified and Accredited - Calfhood Vaccinated - Shipping Fever Vaccinated - Pregnancy Checked

Selling: 6 daughters of **Blackstar - 8 By Cleitus - 2 Leadman - 2 Chairman - 2 Vanguard.**

Others by **Bell - Ivanhoe Star - Rotate - Chief Mark - Cavalier - Warden - Inspiration - Enhancer - Mascot - Big Al - Polo**

Service Sires Include: **Blackstar - Mascot - Wister - Leadman - Will - Anthony - Redman**

Featured Animals Include:

A VG 88 Pt. **Coldsprings Opportunity** Daughter with 26,317 - 937 Fat - 800 Protein. Her Dam is 88 Pts. with 29,000 - Second Dam 92 Pt. **Conductor** with 34,000. Third Dam is 93 Pt. **Ivanhoe Star (Cody Cow of Coldsprings).** Sells with her **Blackstar** Heifer Calf and her **Levi Daughter bred to Blackstar.**

PEDIGREE - PRODUCTION TYPE

87 Pt. Enhancer with EX Mammary - 2 Yr. old record of 17,000 - 4.1 - 705 Fat. Selling just Fresh. **Dam Cavalier** with 20,000 of 4.2 - Second Dam **Triple Threat** with 17,000 of 4.2.

This Is a Fancy Young Cow

3 Super Good Red & Whites Sell - Sired by **Cavalier - Kingsroe Magnet - Needle Lane Juryman.**

Watch for this One:

V.G. 85 Pt. **Cavalier with Ex Mammary - Made 21,800 - 3.6 - 786 Fat - 3.2 Protein.** Due Sale time to **Red Man** - Outstanding Young Cow.

Others Worth Mentioning:

Walkway Chief Mark - made 26,000 as a 2 Yr. old - Dam over 30,000. Due in February to **Blackstar.**

V.G. Chairman with **EX Mammary** - 20,000 as 2 Yr. old; 25,000 as 3 Yr. old.

4 Yr. old 88 Pt. **Mark Anthony** Granddaughter - **EX Mammary** - Projected to make 19,000 - 900 Fat. Due in April.

Buy her now. She should go EX next time.

Plus a Super Group of Heifers and Calves sired by the Top Bulls of the Breed.

Owners:

WAYNE AND DIANE HALL
717-532-8500
11031 Morgan Dr.
Shippensburg, PA.

TURKEY OR GIFT FOR EVERY BUYER

IMMEDIATELY FOLLOWING HALL-A-WAY DISPERSAL

40 Fancy Registered and Grade Canadians for Art Kling - Mostly all Recently Fresh or Springing Close.

Sale Managed By:

Kling's Auctions, Inc.
R.D. 1, Box 66, Landisburg, Pa.
717-789-3883
PA License #500

KLING'S AUCTION SERVICE

ABSOLUTE PUBLIC AUCTION

WEDNESDAY, DECEMBER 16th, 1992 11:00 A.M.

M.B. Glick Supply Co. Has Purchased The Entire Content Of W.J. Kane Milling Co. And Will Sell At Absolute Public Auction At 4270 Adams Ave.; Phila., Pa.

From N.J., Take Rt. 1 South Roosevelt Blvd. Turn Left On Adams Ave. From Pa, Take Roosevelt Blvd. North, Turn Right On Adams Ave., Follow To Auction App. 2 Miles After You Get Off Of Roosevelt Blvd.

SCHEER AUTOMATIC PANEL SAW, LIKE NEW
1408 HOLZHER EDGEBANDER, LIKE NEW
SCMI MB29 BORING MACHINE, LIKE NEW
RAMCO 37 IN. WIDE BELT SANDER, LIKE NEW
DHIEL #75 STRAIGHT LINE PIPE SAW
GRASS HINGE BORING MACHINE W/QUICK CHANGE HEADS
MARBEL PINCH ROLLER MDL. PR6

- 10 In. Powermatic Table Saw
- 2 Delta Milwaukee 12 In. Table Saws w/Bismeyer Fence
- 2 Baxter D. Whitney Shapers
- Vonnequt 12 In. Moulder
- Oliver 14 In. Disc Sander
- 10 In. Oscillating Spindle Sander
- L Power 16 In. Jointer 19½ x85 Table
- 3 Radial Arm Saws
- Gallmeyer Livingston Shaper
- Dustek 6 Bag Dust Collector
- Scmi Invincible R9 Router
- Jenkins Double End Tenners
- Lg. Lot Of Moulder Cutter Knives
- 30" Baxter D. Whitney Double Sided Planer w/Sectional Feed Rolls & Wedge Bed
- 2 Mortiser Machines
- 25 HP Like New Blower w/Lot Of Piping
- Jones Superior 32 In. Band Saw
- 10 Spindle Root Boring Machine
- Other Misc. Woodworking Machines
- Misc. Hand Tools
- Clamps
- 3 Roll Feeder
- Misc. Paint Pots And Spray Guns, Etc., Etc.

FORKLIFTS AND TOOL ROOM SUPPLIES

- Tow-Motor 6000 Lb. Propane Forklift
- Yale 6000 Lb. Gas Forklift w/Pneumatic Tires
- York Flinchback Profile Tool Grinder
- Mattison #231 Centerless Profile Grinder
- Toolline Grinder
- Dayton Double End Bench Grinder

LUMBER

App. 15,000 Board Ft. Of Walnut And Mahogany Lumber In Short Lengths.

Terms To Be Announced At Sale
For Transportation From Lancaster Co. Or More Info.
Contact M.B. Glick 717-464-5460 717-464-5832

QUAKER CITY AUCTIONEERS
2860 MEMPHIS ST., PHILA., PA 426-5300
SINCE 1932 - License #AU-000896L

MAPOVAL FARMS INC. REGISTERED HOLSTEIN DISPERSAL

FRI. DEC. 18, 1992
AT 11:00 A.M.
ATHENS, PA

Located on Route 220, 8 mi. south of NYS Rt. 17 (use Exit 60); 1 mi. north of Milan, 4 mi. south of Athens.

180 HEAD REGISTERED HOLSTEINS SELL

85 Cows, 30 Bred Heifers, 30 Open Heifers, 36 Calves & Started Heifers.

This herd is certified and accredited, all calfhood vaccinated, and will be tested for interstate shipment. The Mapoval Farms have been a historic part of the Holstein industry; breeding and developing one of the finest herds on the continent, and exporting over 200 head of cattle worldwide to over 10 foreign countries. The Macafee Family purchased the sire Chambric Happy Brett at the Chambric Dispersal as 2-month old calf and went on to develop this bull as one of the leading Holstein sires of his day, as well as the sire of an All-American in 1978. Daughters remain in the Mapoval Herd as well as females in service to Brett, to be offered for sale at the dispersal.

This is a top herd of good-uddered well-grown and well-cared-for cattle, bred for production and type, and out of the top sires of the breed. Heifers are a super-Fancy group.

The herd features a Tab dau. milking as a 1st calf heifer and out of an EX-91 Glendell, 2nd dam VG Bootmaker; a 9-25-92 Flame from a Chairman dam, 2nd dam a Willow, both with over 100,000 and third dam an EX-90 contract cow with 254,000 life; a 2-28-92 Blackstar dam scored GP-81-2y with 20,000 3.9 3.1, 2nd dam EX Bootmaker w/191,000, 3rd dam a Glehafton Herdmaster. Sires represented include Blackstar, Sexation, Chief Mark, Triple Threat, Starbuck, Elevation, Bova, Ned Boy, Chairman, Tab, Astronaut, Tradition, Fantastic, Showboy, Bova Glow, Inspiration, Aries, Flame, Chambric Happy Brett, Camaro, Tesk, and more.

The herd is housed in a tiestall barn and milked in a parlor. Heifers are raised on cement.

This Historic Farm for Sale at Private Treaty by contacting Owner.

Mapoval Farms, Inc.,
JOHN MACAFEE, Owner
Ph. 717-888-0332
PA Auction Lic. #AU-000480-L

Wm KENT Inc. AUCTIONEERS R. E. BROKERS
STAFFORD, NY PH. 716-343-5449

PUBLIC SALE

Located approx. 3¼ miles N/W of Taneytown, Md. at 3755 Baptist Road just about 1¼ miles north of route 140 on

SATURDAY, DECEMBER 12th

AT 9 O'CLOCK SHARP

1956 Model Harley Davidson cycle Telvi Glide, Hobart Electric meat slicer. Toledo scales w/weights, childs nice crown cash iron cook stove complete w/2 skillets, sm. childs school desk, walnut low back pump organ early 1900's, oak side board, 3 fern stands, many odd chairs, hutch top, 7-wooden stools, quilting frame, 4-kerosene lamps, wash board, wooden ironing board, tramp stand milk crate & bottle, iron skillets, wall mirrors, lot tinware pans, file cabinets, McBo metal horse, nail kegs, Approx. 60 boxes of new greeting cards, Radio Shack complete computer system w/computer cabinets & books, mens raincoats, J.D. tractor radio, 20' wooden double laddle, 4' step ladder, chicken feeders, chicken crates, garden cultivator, 7' log chain, lawn & farm tools, car jack, leg vise, horse bridles, stirrups, bits, etc. many box lots, glassware, china, appliances, lawn & porch furniture, tires-2-E 78-14s, all weather w/rims, 2-850x16.5 tires, bath tub feet, 1 lg roll of vinyl covering, Boys 10-speed bike 2- 16" boys bikes, Radio Shack computer equip. consist of the following, TRS-80 Line Printer V. TRS-80 Model 2 Disk System, TRS-80 Model 2 microcomputer keyboard. TRS-80 Twelve Meg Disk system. TRS- model 2 micro computer. TRS Automatic power controller. TRS-8 Modem I, Radio Shack TRS Data Drawer file system, and many books, disc, files & other items used with this system.

Note- Computer & Harley Davidson cycle will be sold at 12:00 noon. Also same time we will offer 1 new Rem. Model 7600 30-06 rifle w/sling & 3.9x40 Tasco scope w/soft case. V/N 738 Simplicity lawn tractor w/snow blower. 125x3' New oriental type floor runner. Also oriental style spreads, table covers, rugs.

Calvin L. Amoss - Auctioneer
Several Consignors

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT MAR. 20 -11AM Genesee, Pa. Harold Kiebach Complete Farm Dispersal, Cattle and Machinery Auction Pirrung Auctioneers, Inc. 716-728-2520.

SAT MAR 22 - 9 30AM Marion, New York, Peter Bliek and Son, Inc Complete Farm Dispersal, Potato and Onion Equipment Auction. Pirrung Aucts., Inc 716-728-2520

SAT MAR 27 - 9AM, Real Estate, Antiques, House Goods. Located 1806 Lampeter Rd, Lampeter, Pa Terms By, Mark & June Myer Kreider, Kline & Good, Aucts

APRIL

THURS APR 1 - 10AM, Lamb Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

FRI. APR 2 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc, New Holland, Pa.

WED. APR. 7 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc. Toys Located At A & C Diffenbach Auction Inc, 100 W Jackson St, New Holland, Pa 17557 Alan Diffenbach, Auct

THURS APR 8 - 10AM, Lamb Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

FRI APR 16 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

FRI APR 23 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

MAY

SAT MAY 1 - 10AM, Grade Heifer Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

WED MAY 5 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys Located At A & C Diffenbach Auction Inc, 100 W. Jackson St, New Holland, Pa. 17557 Alan Diffenbach, Auct

FRI MAY 7 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

PUBLIC AUCTION

FRIDAY, DECEMBER 11, 1992

AT 11:00 A.M.

In Huntingdon Co. Courthouse, Huntingdon, PA.

REAL ESTATE

PARCEL I Located in Penn Township, Huntingdon Co. 1 mile north of Marklesburg, Pa. East 2 mile off Route 26. Approx. 71 acres, 25 acres tillable, 46 acres wooded. Identified as Property Code 36-09-09. Recorded in deed Book 56, Page 34 in Huntingdon Co. Courthouse. Subject to court approval.

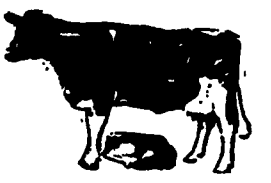
FLORA GARNER, owner
Penn Central National Bank, guardian
(814) 643-5918
Merle Heffner, Attorney

PARCEL II Located in Walker Township, Huntingdon Co. 1 mile South of Huntingdon, Pa on Fairground Road. 56 acre farmette, 8 Room 2 story brick house w/ bath ½ basement, forced hot air heat, Oil & coal-wood furnace, bank barn, 2 sm. sheds, municipal water and sewage, is zoned residential urban, Identified as Property Code 51-06-37.5, Recorded in deed book 10.5 page 869 in Huntingdon Co. Courthouse.

WALTER CHILCOTE ESTATE
Penn Central National Bank, executor
(814) 643-5918
W.J. Myers, Attorney

Terms on both Parcels: 10% down balance on delivery of deed. Reserve right to reject any or all bids.
Dale Gibboney, Auctioneer
AU 335 - L

ANNUAL CHRISTMAS SALE AT SHADY LANE DAIRY SALES INC.



¼ Mile West of Quarryville, Off Rt. 372 onto Oak Bottom Road and Shady Lane

SATURDAY MORNING, DECEMBER 12, 1992

10:00 AM

Selling 150 Head of Springing Heifers at 10:00 am and Selling 100 Head of Fresh and Springing Cows at 12:00 Noon.

Heifers at 10:00 am - Included

15 head from 4 to 8 mos. old, selling first
80 Head of heifers, all due in December and January, a top group of vaccinated heifers, very large, from outstanding dams
20 Head of close springing heifers from 1 farm
15 Head of top springers from another herd
20 Head of heifers in all sizes also sell

Cows at 12:00 noon - Included

35 Just fresh 2 and 3 year olds, from 1 herd
15 Mature cows in the last month
50 Head of close springing cows

Special Mention

1 Reg. Bell Troy daughter from a Valiant dam with 03 05 365 22750 1211f
1 Reg. Bell daughter with 04 01 305 21710 639f
1 Reg. Leader from a Rotate dam with 305 22250 871f.

Sale Managed by:
Shady Lane Dairy Sales, Inc.
23 Shady Lane, P.O. Box 673
Quarryville, Pa. 17566-0673

Glenn D Fite 717-786-2750 | **Fax 717-786-3250** | **David L Fite 717-786-1725**

"Six Generations of Sales and Service"

CATTLE EXCHANGE STONEHURST FARM DAIRY CLASSIC

CHRISTMAS CLASSIC

FRIDAY, DECEMBER 18, 1992

11:00 A.M. at the Ben K. Stoltzfus Farm Intercourse, PA

100 Head of Holstein Cattle
Many Fresh and Springer (20 2 yr Old Fresh)
Several Open Heifers and Calves
5 Bulls With Pedigrees that could go to AI Units

If you have any consignments for the sale please contact sale managers as soon as possible!!!

We welcome herd reduction and dispersal sales.

For catalogs call

The Cattle Exchange
Dave Rama RD 2 Box 79 Delhi, NY 13753
Ph 607/746-2226 Fax. 607/746-2911

Stonehurst Farm
1841 Lime Valley Road
Strasburg, PA 17579
Telephone: Don Walk- 717/687-7478
FAX 717/687-8834

AU-002463-L

Belleville Livestock Market

Wednesday, Dec. 9, 1:30 P.M.

Complete Milking Herd Dispersal; 40 Cow Holstein
Herd From Centre Co.
12 Recently Fresh
8 Dry Or Springing
The Rest In All Stages
Health Charts
Pregnancy Check

Consigned By: Emil Peters
Port Matilda, Pa.

Also Selling For: Willard J. Yoder Jr.

The following young, registered Holsteins:

4 yr. old Maries Thunder- Due 12-18 to Wister.
4 yr. old Bear Path Fantastic- Due 12-18 to Raider.
3 yr. old Buckshot (Starbuck Son)- Due 12-10 to Mandingo.
3 yr. old Buckshot just fresh 11-21.
4 yr. old Woody (Stewart son)- Due 11-25 to Job.
2 yr. old Floss (Red Bull) just fresh 11-15.
2 yr. old Prompt fresh 9-22.
2 yr. old Vanguard fresh 10-27.
2 yr. old Duford fresh 9-8.
3 yr. old Magic Man fresh 11-16.
2 yr. old Floss bred & check preg. to Skybuck- Due 5-31.
2 yr. old Tong fresh 11-15.
2 yr. old Floss fresh 8-16, Bred 11-20 to Manager.
2 yr. old Vanguard fresh 10-26.
2 yr. old Cheiftain fresh 11-9.
3 yr. old Jet Stream fresh 9-9.
4 yr. old Kay Elevator from 10-8.
2 yr. old Potts fresh 10-23.
3 yr. old Buckshot fresh 11-10.
2 yr. old Floss bred & check. Preg. to Skybuck- Due 4-17.

If You Need More Information Call:
Gene Glick (717) 667-2703

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI MAY 14 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT MAY 29 - 10AM, PB Hfr Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

JUNE

WED JUN 2 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys Located At A & C Diffenbach Auction Inc , 100 W Jackson St , New Holland, Pa 17557 Alan Diffenbach Auct

FRI JUN 4 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

JULY

FRI. JUL 2 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

AUGUST

FRI AUG 6 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SEPTEMBER

FRI SEPT 3 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT SEPT 25 - 10AM, Fall Hfr Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

OCTOBER

FRI OCT 1 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa.

FRI OCT 8 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

WED OCT 27 - 11AM- Sale 9AM- Judging Dairy Show Located At New Holland Sales Stables, Inc , New Holland, Pa

NOVEMBER

FRI NOV 5 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc., New Holland, Pa

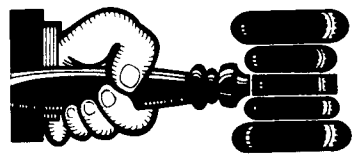
FRI NOV. 26 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

C.W. SHIRK
Licensed & Bonded
Professional Auction Service
* Dairy Dispersals
* Real Estate
* Farm Equip. & HH Goods
Ephrata, PA
717-656-8793

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M
Horse Auction
2nd Saturday each month
1 P.M
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566



AUCTIONEER'S DIRECTORY

Dairy and Livestock Sales

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

R. CARL PICKEL
Auctioneer & Appraiser
AU-003040-L
APT. 231
831 CLEARVIEW AVE.
EPHRATA, PA. 17522
717-733-6286

FARM AUCTIONS
Real Estate Antiques
Have Gavel, Will Travel!
Dick and Dan Seidof
Sciota, PA
717/992-4611

NEW HOLLAND SALES STABLES, INC.

New Holland, Pa.
Located 12 Miles East of Lancaster, just off Rt. 23

WEDNESDAY, DEC. 9, 1992
11:00 A.M. OPEN & BRED HEIFERS BREEDING AGE BULLS
12:00 NOON FRESH COWS AND SPRINGERS

A group of 16 heifers from the New England States due Jan. and Feb. All Eastern Breeding.

12 breeding age heifers from one farm. All vaccinated.

Special Mention- 2 Reg. Tong Sons 16 and 20 mos. old from VG Dams with good records.

25 Vacc. Heifers weighing approx. 400 lbs. each.

Usual run of local cows and fresh heifers.

1 load from **MARVIN ESHLEMAN** including several Reg. fresh cows milking 80-90 lbs.

1 load New York State cows for **LEROY SMUCKER.**

1 load Wisconsin cows for **DALE HOSTETTER,** 3 & 4 year olds.

1 load of springers and fresh cows and 1st calf for **MERL BRENAMAN.**

Note to Consignors- Please have health charts or any information along with animals Tues. when they arrive at sale barn. Milk weights, breeding information, etc.

Catalogues are made for buyer and seller convenience.

Sale Managed By
New Holland Sales Stables, Inc.
Barn 717-354-4341 Fax 355-0706
Norman & David Kolb, Mgrs. 61L
717-397-5538

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Farm Agency, Inc.
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ROGERS COMMUNITY AUCTION INC.
Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.
FRIDAYS
Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 6:30 P.M.
Doors Open At 7:30 A.M.
To Accept Consignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

ATTENTION
NEW CONSIGNMENT
FARM MACHINERY DAYS
1ST WEDNESDAY

WEDNESDAYS
Farm Machinery Consignment Auction

The 1ST WEDNESDAY EVENING OF EACH REMAINING MONTH at 5 P.M. sharp.

We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

Hay And Straw Grain
EVERY WEDNESDAY
selling truck load lots by the bale or ton starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

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SPECIALIZING IN
Farms - Farm Equipment
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We are now booking auctions for Spring, 1993. Thinking Auction? Call now to choose a date, or discuss our service.

MILK AMERICA'S HEALTH KICK

CONSIGNMENT HORSE SALE
SPECIAL DRAFT HORSES & MULES
WELL MATCHED TEAMS
LOADS OF STANDARDBRED DRIVING HORSES
Also
RIDING & SLAUGHTER HORSES

SATURDAY, DECEMBER 19, 1992
10:00 A.M. Sharp
Tack To Be Sold At 8:30 A.M.
DUE TO CHRISTMAS HOLIDAY

Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA
Owners,
DON & WALT KEISTER
Ray Long & Dave Imes, Auctioneers
Terms: Cash **Trucking Available** **Restaurant Open**

MEL KOLB, INC.

SPECIAL CHRISTMAS SALE

FRIDAY, DEC. 11, 1992, 11:00 A.M.

250 - QUALITY HOLSTEINS - 250

150 Just Fresh, Lots Milking From 80 Lbs. To Over 100 Lbs. Per Day.

100 Close To Freshening Springers

FOR EVERYONE THAT BUYS A COW!

Come Early!
Enjoy A Delicious
Christmas Dinner

LOCATION: West of Lancaster on Dairy Road. Take route 283 West to 741 West and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.

Especially Selected for this Sale: 175 Grade Cows and Heifers
75 Purebred Cows and Heifers

2 Trailer loads of New York Fresh grade cows, some milking over 100 lbs. per day.
4 Trailer loads of Purebreds and grade cows and heifers, lots of milk and quality from New England States.
1 Trailer load of purebreds from New York.
1 load of good grade and purebred fresh cows from Northern PA.

SAMPLES OF COWS SELLING

* A BIS-MAY TRADITION CLEITUS Dtr. 2-11 365d 25,331 - 4.4 1111 just fresh had 90 lbs. for test.
* A TROY DUNDEE Dtr. due 12/10-TONY, Dam 295d 26,587 3.7 989, next dam 25,520 3.4 888.
* A MARK Gd. Dtr., Dam 33,590 3.5 1166 had 119 lbs. for test, next dam 2-00 19,620 3.7 732.
* A TONY Dtr. 2-03 20,900 3.6 758, Dam BELL Dtr. 19,780 4.1 811, next Dam 3 E EX-92 BOOTMAKER Dtr 21,980 3.6 791.
* A RUSSELLDALE PROMISE-ET Dtr., Dam 20,520 3 9 810.
* An ENHANCER Dtr., Dam VG-85 SEXATION Dtr. 2-00 22,180 4.1 916, next Dam 4E EX-93 35,530 4.3 1520.
* A MONITOR Dtr. 1-11 17,190 3.4 579, Dam 24,820 2.7 682.
* A CHIEF LORD Dtr. 2-00 22,710 3.1 695, Dam VG-87 SEXATION 17,540 3.8 663, next Dam VG-85 CAVALIER Dtr. 23,640 3.9 925.
* A HANOVERHILL LOGIC Dtr., Dam 2-00 16,610 4.2 701.
* An ELEVATION ENCHANTER Dtr. 2-00 14,170 4.5 632, Dam BELL Dtr. 21,140 5.0 1065, next Dam 22,140 4.5 991.
* A TRANCER-RED Dtr. Dam CAVALIER 23,590 3.3 775.
* A MELVIN Dtr., Dam 19,360 4.1 797.
* An O-DEAN VALIANT COMMAND Dtr. Fresh Heifer Calf by HILTON, Dam VG-85 SYMBOL 21,590 4.9 1049, next Dam VG-85 TONY 20,090 4.9 979. 3rd Dam VG-88 23,940 4.2 997.
* A PUGET-SOUND SULTAN Dtr. 18,023 4.0 725, Dam VG 22,897 3.9 893.
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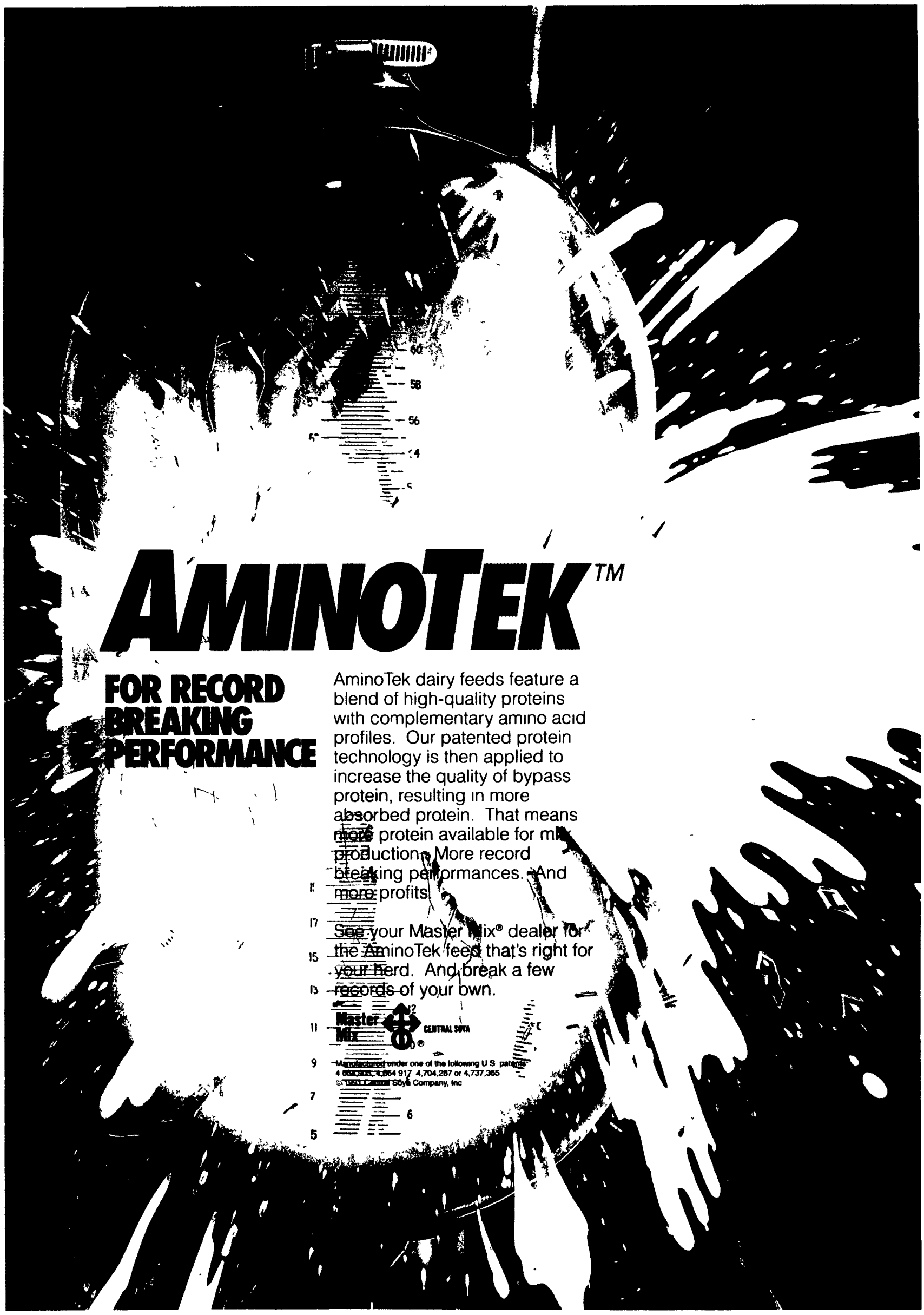
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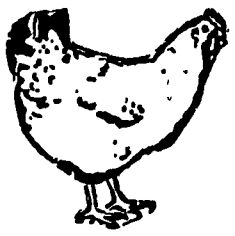

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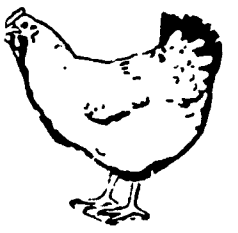

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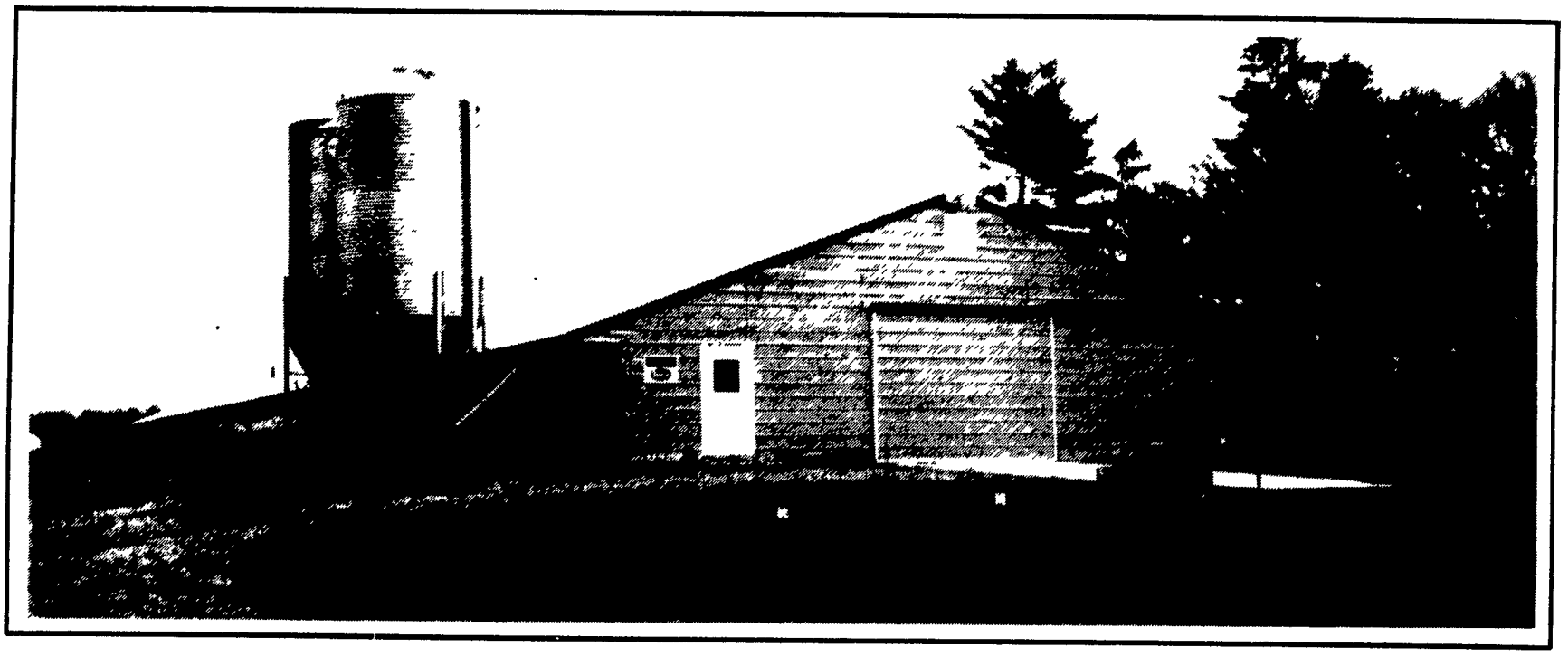

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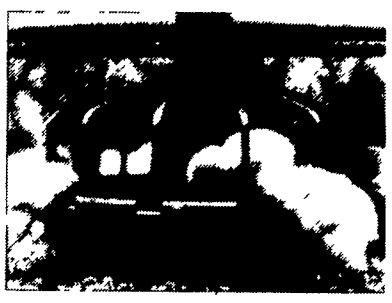

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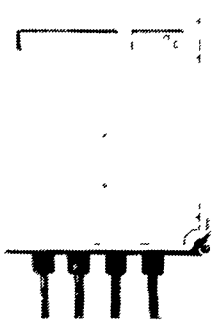

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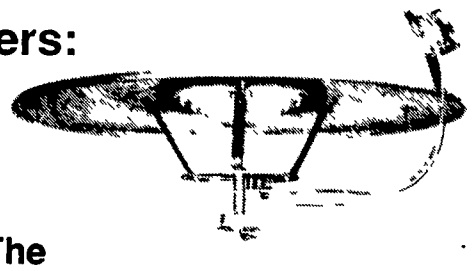

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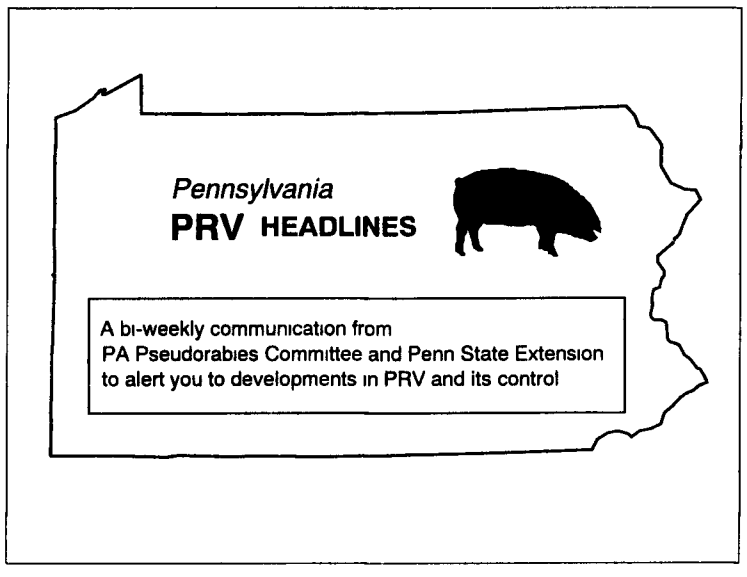
Pennsylvania
PRV HEADLINES
A bi-weekly communication from
PA Pseudorabies Committee and Penn State Extension
to alert you to developments in PRV and its control

PSEUDORABIES ERADICATION NATIONAL PROGRAM STANDARDS

Adapted From Article By
Gail McConnell, D.V.M.
Area Epidemiologist
USDA/APHIS
Veterinary Services

The Pseudorabies Eradication National Program Standards serve as a guideline or roadmap for each state to follow in course of developing programs and policies to eliminate pseudorabies.

These minimum standards were developed jointly by animal health officials and industry in the late 1980s. The current program standards were adopted and amended by the U.S. Animal Health Association and approved by USDA-APHIS-VS in October 1991.

The standards are divided into five stages ranging from preliminary steps necessary to get an eradication program up and running to the complete eradication of the disease. The progression through the various stages involves increasing levels of surveillance and restrictions on movements that ensures that every case of infection will be identified, that spread of infection will be eliminated, and that new sources of infection will be prohibited entry into every state.

States can only advance to the next program stage following a review by the National Pseudorabies Control Board and approval granted by USDA-APHIS.

A summary of the requirements for each stage follows:

STAGE 1: Preparation.

A state pseudorabies committee is formed and functioning. Plans are formulated for a system to determine the number of infected herds within the state. This surveillance system is based on the testing of slaughter sows and boars, on-farm testing, or first point of concentration testing.

State officials have received legislative and regulatory authority to perform certain measures necessary in a disease control or eradication program. The state must have the authority to require reporting of the disease, to conduct diagnostic and epidemiologic investigations, to quarantine premises, to trace purchases and sales of swine within and into the state, and to control the use of pseudorabies vaccines. A system is developed to distribute program literature.

STAGE 2: Control.

The goals of this stage are to identify infected herds and begin herd cleanup. The surveillance system implemented in Stage 1 (slaughter sows and boars, on-farm, or first point testing) is supplemented by circle testing 1.5 miles around all newly identified farms. Restrictions are placed on the movement of breeding swine, feeder pigs, and slaughter hogs into the state. Intrastate movements are also controlled. Voluntary herd cleanups are initiated.

STAGE 3: Mandatory Herd Cleanup.

Official herd cleanup plans become mandatory in this stage. The state pseudorabies committee shall set criteria for the herd plans. The herd plan will be developed by the pseudorabies epidemiologist, the herd owner, and the herd owner's veterinary practitioner.

The state animal health official is implementing mandatory herd cleanup procedures. Status of receiving and source herds of infected premises is established by testing. Circle testing, including feedlots, is continued in a 1.5 mile radius from infected premises.

STAGE 4: Surveillance.

In this stage, surveillance programs implemented for Stage 3 are continued and intensified.

There is no known infection in the state. The surveillance program required for Stage 3 has been in effect for 2 years. The state requires farm-of-origin identification of cull sows and boars. A slaughter-hog surveillance program that includes feedlots must be conducted. Vaccination is prohibited except in high-risk herds. No restrictions are placed on intrastate movements.

STAGE 5: Free.

This is the stage in which a state is declared pseudorabies-free. The state has been free of pseudorabies for 1 year since recognition of Stage 4 status. The surveillance program is continued.

Prototype Machine Would Sidedress Poultry Litter

NEWARK, Del. — Today's farmers often sidedress their crops, laying down fertilizer in bands between rows where it is most accessible to plant roots. This practice saves money and reduces the potential for nitrate contamination of groundwater.

Calibrated equipment is available to sidedress commercial fertilizers. But so far, no one has come up with a machine for sidedressing poultry litter — an excellent fertilizer source that's in great abundance on the Delmarva peninsula.

Dr. James Glancey, a professor of power and machinery in the University of Delaware department of agricultural engineering, hopes to remedy that problem. He and research associate James Kemble have received $25,000 in grants from the Delaware Department of Natural Resources and Environmental Control (DNREC) and Ford-New Holland Inc. to help them develop equipment for sidedressing corn with poultry litter or compost. The equipment manufacturer will also provide a new manure spreader for the project.

"The machine we're trying to develop would help to change poultry litter from a waste to a resource," Glancey said. "We're still in the developmental stages. Our goal is to better match nitrogen application with crop uptake."

Features of the machine will include on-board poultry litter processing and metering to apply a uniform amount of nitrogen from pretested manure.

The scientists expect to have a prototype ready to demonstrate next summer.

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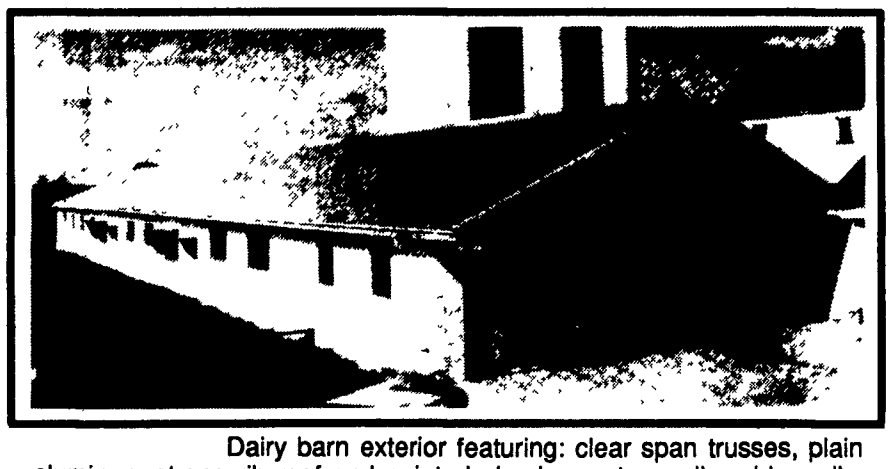

Dairy barn exterior featuring: clear span trusses, plain aluminum strong rib roof and painted aluminum strong rib gable walls.

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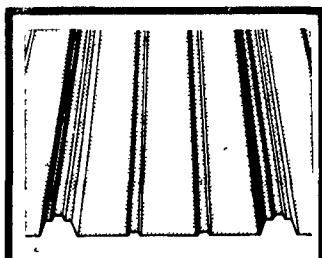

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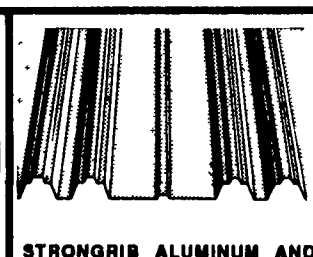

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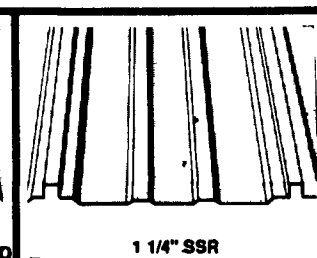

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Dairy barn interior featuring: plain aluminum Fabrib on the ceiling.

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THE WORLD POULTRY INDUSTRY

Milton E. Madison
Agricultural Economist

Poultry production has seen rapid growth in the United States during the last 30 years.

In 1962, broiler, mature chicken, and turkey production amounted to more than 9 billion pounds. By the end of 1992, production will reach nearly 26 billion pounds.

Growth of the poultry industry has been driven by adoption of new production technologies and genetic improvements in birds that have led to improvements in performance. Being able to produce birds more rapidly and more efficiently has allowed the real consumer cost of poultry to decline during the last 30 years.

The United States is not the only country to have taken advantage of the changes in poultry production. Many developing countries have seen poultry as an efficient converter of limited feed grain supplies to meat for people's diets or to generate trade for barter or foreign currencies.

World production figures for 1990 show poultry production at 78.7 billion pounds (35.7 million metric tons). The United States had 23.5 billion pounds of production. Leading poultry producing countries are:

United States of America	— 30 percent
12 European Economic Community Countries	— 17
Countries that made up the USSR	— 9
China	— 8
Brazil	— 6
Eastern European Countries	— 6
Japan	— 4
Argentina, Indonesia, Malaysia & Philippines	— 3
Thailand	— 2
Canada	— 2
Developing Countries of Asia	— 2
Australia	— 1
Austria, Sweden, Finland & Switzerland	— 1
Central America	— 1
Israel	— 1
Mexico	— 1
Saudi Arabia	— 1
Other Arabian Countries	— 1
All Other Countries	— 4

The leading producing countries tend to be the leading consuming nations. Each of the top five producing country's consumption share of world poultry supplies is within one percent of their production share. Only about four percent of world poultry production is traded.

Leading poultry consumers on a per person basis in 1986 were: Saudi Arabia 84 pounds, Israel 74 pounds, United States 73 pounds, Hong Kong and United Arab Emirates 63 pounds, Kuwait 58 pounds, and Canada 57 pounds. Production, consumption, and trade of poultry products are increasing worldwide and will continue so in 1993.

Stoneback Named To Composting Board

WASHINGTON, D.C. — Rodale Press Vice President Thomas Stoneback has been named to the board of directors of the Composting Council. Stoneback's election to the board was announced recently at the Council's national meeting here.

Stoneback is one of three new board members named by the Council as part of a comprehensive effort to broaden the Council's vision and to reaffirm its commitment to promotion of all types of composting. (As part of that effort, the group announced during the national meeting that it had changed its name from the Solid Waste Composting Council.)

Stoneback will represent nonprofit organizations on the Composting Council's board, in recognition of the leadership role played in the composting and sustainable agriculture areas by the Rodale Institute. The other new members of the Council's board are Rod Tyler of Kurtz Brothers, a composting firm from Ohio, and Lyle McGlothlin of James River Corporation.

"We're delighted to have the chance, by appointing Tom to our board, to bring Rodale into the decision-making and management of the Council's programs," said Charles Cannon, executive vice president of the Composting Council. "With Tom on board, we will be able to apply Rodale's unique perspective as a world leader in this area to our efforts in promoting composting and recovery of organic wastes."

Stoneback said he looked forward to serving on the Council's board. "Our land has great capacity, capacity we use to grow our food and fiber. Composting is the imperative way of regenerating this natural capacity for growth by improving the soil. That makes the production of clean, high quality compost a waste disposal option tied to economic vitality."

Stoneback is Rodale Press's liaison in environmental and government affairs. He serves as chairman of the Magazine Publishers of America Waste Reduction Task Force and a founding board member of the Environmental Marketing and Advertising Council (EMAC). He is also active in the direct marketing association government affairs and privacy committees, the Print Communications Industry Council on Solid Waste Mangement, and the U.S. Postal Service Mailers Technical Advisory Committee.

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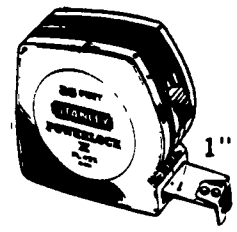

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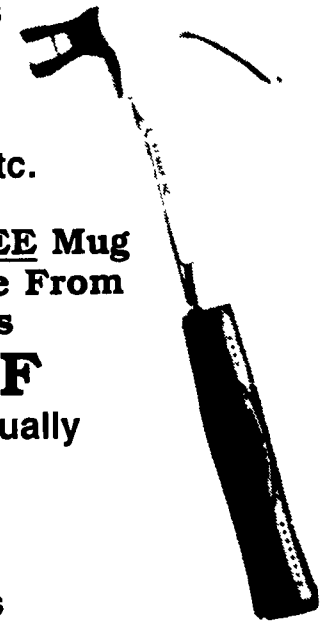

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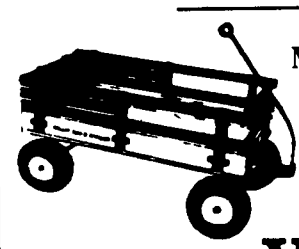

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Pork Prose

by
Kenneth B. Kephart

Penn State Extension Swine Specialist

CORN PROBLEMS

This year will go down as one of high corn yields in Pennsylvania.

We got the corn in the ground early, and we had plenty of rain. But we also had more than our share of cool weather. And as producers are learning, much of the corn hadn't fully matured when the killing frosts hit.

As I crudely understand plant physiology, the drying process slows down drastically after the corn stalk dies. So we're left with lots of corn, still in the field, that contains 25-35 percent moisture. That's wet enough to support mold growth, which can lead to mycotoxin contamination.

In fact, we've had enough mild days this fall that mold is already a problem in a lot of corn.

If you're feeding some of this corn to growing pigs, you should be concerned. If you're feeding it to sows, you should be worried sick. Abortions and drastic drops in milk production are two nightmares that no one needs during a $40 hog market.

What Should You Do?

1. Watch the pigs for symptoms. A sudden drop in feed intake, or any reproductive problems in the sow herd, should make you suspicious. Also, keep your eyes open for subtle changes such as redness or swelling in the vulvas of young gilts. If you see any of these symptoms, avoid feeding the corn to the breeding herd if possible.

Sure, feeding contaminated corn to a grower-finisher pig can be costly, but at least the effects are reversible. Once a sow aborts, you're back to square one for at least another four months.

2. Consider having the corn tested. You can purchase test kits for various mycotoxins that will cost roughly $10 per test. As of November 1990, the following companies manufactured test kits:

Environmental Diagnostic Systems Corp.
P. O. Box 908, 2990 Anthony Road
Burlington, NC 27215 (919-226-6311 or 800-334-1116)

IDEXX
100 Fore Street
Portland, ME 04101 (207-774-4384 or 800-548-6733)

International Diagnostic System Corp
P. O. Box 799
St. Joseph, MI 49085 (616-983-3122)

Neogen Corp.
620 Lesher Place
Lansing, MI 48912 (517 372-9200)

Oxoid U. S. A, Inc.
9017 Red Branch Road
Columbia, MD 21045 (301-997-2216 or 800-638-7638)

Rialdon Diagnostics
3609 E. 29th Street
Bryan, TX 77802 (409-846-6202 or 800-888-5688)

Romer Labs, Inc.
P. O. Box 2095
Washington, MO 63090 (314-239-3009)

Transia8
rue Saint-Jeau-de-Dien
69007 Lyon, France 72-73-03-81

VICAM
29 Mystic Avenue
Somerville, MA 02145 (617-623-0030 or 800-338-4381)

Two mycotoxins that will likely contaminate corn this fall are zearalenone and vomitoxin (deoxynivalenol).

Zearalenone can lead to reproductive problems, whereas vomitoxin causes feed refusal.

Zearalenone is an estrogen-like compound. One ppm in the feed enlarges the vulva and uterus, even in young gilts. Sows may fail to cycle, or show pseudopregnancy when consuming feed containing 3 ppm of zearalenone. Higher levels may lead to abortion. Levels as low as 2 ppm reduce testicular growth and total sperm number in boars. When levels reach 40 ppm of zearalenone, testosterone in the blood may drop and prevent the boar from mating successfully.

Zearalenone also reportedly irritates the lining of the rectum. This leads to straining and eventual prolapse or "blow-out" of the rectum.

Vomitoxin is also common in damp corn, and especially in scabby wheat. The most obvious effect of vomitoxin is a dramatic reduction in feed intake. Levels as low as 2.5 ppm impair feed intake and weight gains. Levels of 20 ppm can cause vomiting in young pigs.

A positive mycotoxin test on your corn is clear proof that you have a problem. A negative test only means that there was no mycotoxin present in the sample you checked.

3. Diluting the corn with uncontaminated grain may help. But keep in mind that if the grain has a lot of mycotoxin present, diluting with clean grain may be futile.

4. One feed additive, Nova-Sil, has been effective in reducing the harmful effects of aflatoxin, a mycotoxin commonly occurring under hot, dry conditions. Nova-Sil is an aluminosilicate that was developed as a flow agent to reduce caking in feed. It also has the effect of absorbing aflatoxin when added at the rate of 10 pounds per ton. The cost is about $.25 per pound. In experiments with young pigs, it almost completely reversed the effects of aflatoxin. Unfortunately it provides only a marginal response against vomitoxin and zearalenone.

5. If you can feed the grain to cattle, the losses will probably be minimized since ruminants are generally less affected by mycotoxins compared to pigs.

6. What about putting the corn in the silo? Hundreds of studies have shown that pigs perform well on good quality, high moisture corn. But the silo will not correct a mold problem that started in the field.

7. What about roasting? It will probably destroy the mold, but may not affect the mycotoxins, which are generally heat stable.

SUMMARY

1. This year's corn crop is high in quantity, but low in quality. The moisture content has been so high for so long that molds (and the mycotoxins they produce) seem to be contaminating many fields.

2. Watch your pigs closely or consider testing the corn to determine whether you've got a problem. If mycotoxins are present, at the very least, avoid feeding the corn to the breeding herd.

3. The feed additive, Nova-Sil, is relatively economical and is probably worth a try. But studies have shown it is not too effective against Fusarium molds and mycotoxins that are common under the present conditions.

4. For more information, contact Ken Kephart, 306 ASI Building, University Park, PA 16802, (814) 863-3671.

Project To Help Corn Growers

ST. LOUIS, Mo. — The National Corn Growers Association (NCGA) recently launched a comprehensive study of the major trends which will shape the corn industry over the next 30 years. The research project is called Corn Vision 2020.

In partnership with Pioneer Hi-Bred International, Inc., NCGA has put together a panel of nearly 70 agribusiness leaders who will explore the major global developments which will impact corn production and consumption by the year 2020.

"NCGA has once again taken the initiative in keeping its farmer members ahead of the curve in keep corn profitable by correctly anticipating the trends of the future."

The panel's expertise includes domestic farm policy, corn processing, international trade, biotechnology, new uses, meat processing, environmental policy, and corn processing. They will participate by mail in a three-round survey which will progressively identify and rank the factors most likely to impact the corn industry.

"The interest of Pioneer in the project stems from our need to effectively anticipate and respond to the long-term needs of corn growers — in plant genetics, crop production, and support services," said Connie Christensen, marketing director, North American operations for Pioneer. "The study will be an additional source of information to help us target our research and development efforts in the most productive, profitable areas for farmers and for Pioneer."

Results of Corn Vision 2020 will be announced at NCGA's Corn Classic on February 21-23 in San Antonio, Texas.

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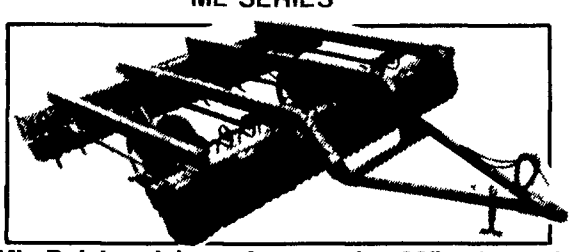

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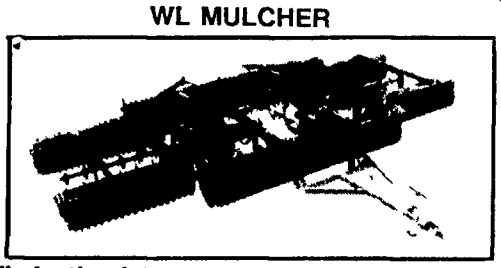

ML Pulvi-mulchers feature the 20", six-spoke ductile iron notched roller wheel and now available with 20" ductile iron crowfoot wheel. The Brillion Pulvi-mulcher crushes both surface and burned lumps and converts fall and spring planting into a clod-free seedbed. The ductile iron wheels carry a five-year warranty against breakage. Available in 12'6", 13'10", 15'2" and 18'9".

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The WL is the latest example of how Brillion has met the challenge of the earth and the competition. The front rollers break up surface clods. "C" shaped ribbon teeth or "S" spring tine teeth break up the soil to 6" in depth and pulls clods to the surface. Available in 21'6", 25' & 30' Widths. Ductile Roller Wheels firm without compaction.

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USMEF Pushes To Resolve Mexico Dispute

MEXICO CITY, Mexico — The Beef and Allied Industries Committee of the U.S. Meat Export Federation joined USMEF packers, processors, and purveyors to push for a solution to the Mexican Government's action to impose tariffs on imported beef.

The USMEF board of directors was in Mexico City in connection with its annual meeting and to meet with Mexican government and industry leaders.

The call to action came in response to a new tariff schedule imposed by the Mexican government recently for all imported beef. Previously, there were no tariffs on beef imports to Mexico. The new schedule is as follows: fresh beef- 20 percent, frozen beef- 25 percent, and live cattle- 15 percent.

In meetings this week with the Mexican secretariat of agriculture, USMEF expressed deep concern over the import tariffs and characterized the move as a significant step backward for Mexico.

According to USMEF President Phil Seng, the import tariffs hurt Mexico as much as the U.S.

"Our discussions have been frank and constructive," said Seng. "Greater product availability, lower prices and a more responsive industry are all important benefits to Mexico that will be lost as long as the tariffs are in place."

The Mexican government has been under heavy pressure from livestock producers in Mexico who claim the market has been saturated with imported beef, allegedly pushing cattle prices below levels necessary for them to survive.

"We have been encouraged by the Mexican government's willingness to consider the implications of the import tariffs for cattlemen in the United States," Seng said. "The solidarity of our membership on this issue has unquestionably been a tremendous help," he said. "In discussions yesterday with officials from the Mexican supermarket, restaurant and processing sectors, it was very apparent that the Mexican trade feels very disadvantaged by the tariffs."

USMEF estimates that cattle prices in Mexico have dropped 15-17 percent during the past six months. Since the tariffs went into effect recently, asking prices for beef have risen sharply by about the same measure.

While U.S. beef exports to Mexico have risen substantially in recent years (103 percent in 1991 and 22 percent through August 1992), the U.S. share of the import market in Mexico has declined from more than 90 percent a few years back to an estimated 65 percent today.

"We feel encouraged that the Mexican government recognizes that the grainfed U.S. product is not the main culprit," said Seng. "Imports of lower quality grass fed beef from Australia and subsidized product from the European Community have contributed immensely to the problem. EC interfention stocks are over a million metric tons and have been flooding the market at prices that are 20-70 percent cheaper than Mexican beef." The Mexican government told USMEF that it has initiated steps to institute a countervailing duty against subsidized beef from the EC.

Seng also stressed that the argument being made by Mexican producers that the market is saturated with beef has not been substantiated, adding that reliable data is very scarce in Mexico.

"We need to get a better handle on this so that we can be assured that actions such as these are based in fact and are not biased."

Seng noted that the Mexican government is very interested in USMEF plans to establish a mechanism for the U.S. and Mexican industries to exchange market information on a more reliable and consistent basis.

U.S. beef and variety meat exports to Mexico in 1991 reached a record $266 million, making Mexico the third largest export market for U.S. beef.

CRP Payments Issued

LEESPORT (Berks Co.) — The Berks County Agriculture Stabilization and Conservation Service (ASCS) issued cash payments of more than $54,100 to 35 producers participating in the Conservation Reserve Program (CRP).

The annual rental payments are for cropland accepted into the program for crop years 1986-1992. This payment is for fiscal year 1993, said Richard Troutman, chairman, Berks County ASC Committee.

Under the CRP, farmers sign a 10 to 15-year contract with USDA agreeing to take eligible cropland that is highly erodible or causing water quality problems out of annual crop production and put it into perennial grass, wildlife plantings, windbreaks, or trees. In return, USDA agrees to provide annual rental payments based on a bid, and shares the cost of establishing an approved permanent cover.

When USDA accepts the bid, Troutman said, the land cannot be used for crop production, hayed or grazed, and it must be planted to trees, grass, or an approved vegetative cover.

About 48.4 acres of CRP cropland in the county are planted to trees. Nationally, ASCS disbursed more than $1.7 billion in CRP payments to about 386,000 producers enrolling 36.5 million acres in the CRP.

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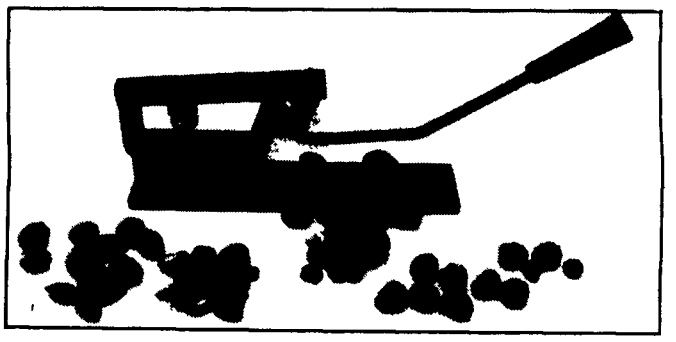
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Business News

Atlantic Breeders To Host Genetics Seminars

LANCASTER (Lancaster Co.) — A series of six genetics seminars are scheduled this month in eastern Pennsylvania by Atlantic Breeders Cooperative, according to Gary Heckman, member sales director.

Dairyfarmers and breeders in eastern Pennsylvania, Delaware, and Maryland are invited to conduct their local Atlantic representative by December 10 to make reservations to attend.

Evening seminars (7 p.m.-9:30 p.m., with refreshments) will be held December 15 at Elverson Fire Hall in northern Chester County, December 16 at the Solanco Fairgrounds Hoffman Building in southern Lancaster County, and December 17 at the Cross Keys Motor Inn near the Adams/York counties line.

Daytime programs (9:30 a.m.-2:30 p.m., with lunch) are December 16 at Prescott Fire Hall in Lebanon County, December 17 at Kauffman Community Center in Franklin County, and December 18 at Country Table Restaurant near Mt. Joy in northwestern Lancaster County.

The seminar program is designed to help a dairyfarmer develop the most profitable breeding program for his farm, Heckman said. Five speakers will present a variety of facts and ideas to carry out this theme.

Chuck Allen, Atlantic's director of operations, will begin with the importance of using sound genetic principles to build a herd breeding program. Next, Penn State extension dairy specialist Larry Specht will explain the information presented in sire summaries.

Dennis Funk, extension dairy specialist at the University of Wisconsin-Madison, will cover the topics "how to determine direction and set goals for your breeding program" and "making better sire selection decisions."

Glenn Shirk, Lancaster County dairy extension agent, will give tips on selective culling to increase profitability. The program concludes with a discussion of the Federated Genetics sire program by Tom Smith, Atlantic Breeders' mating specialist.

This series of seminars expands Atlantic's continuing education program for dairyfarmers that includes barn meetings, AI refreshers, articles in the Tramsmitter newsletter, and one-on-one service sessions with sales and service personnel, said Heckman.

Pioneer salesman Wilmer Nissley, right, presents the Yield award to Jim Musser.

Musser Is Winner In Wheat Challenge

MOUNT JOY (Lancaster Co.) — Jim Musser, a wheat grower in Mount Joy, is a state winner in the 1992 National Wheat Yield Challenge.

His 93.63-bushel yield won first place among Pennsylvania's entries in this year's competition.

Musser's entry was in the soft red winter wheat class, with a yield differential of 40.96 bushels more than average for Lancaster County. Pioneer seed was used. The second place winner, Richard C. Kreider, Lebanon, produced a 39.58-bushel differential for Lebanon County, a 92.58 actual yield. Wilson Hoffman, Barto, claimed third place with a 39.26 yield increase for Bucks County, an actual yield of 82.26 bushels per acre.

The National Wheat Yield Challenge is sponsored by Ciba-Geigy, maker of Tilt fungicide, in conjunction with *Farm Journal Wheat Today* magazine and *The Wheat Grower*, the official publication of the National Association of Wheat Growers (NAWG). Winners were determined based on the difference between growers' harvested yields and the official five-year average yield of wheat grown in the county.

Contest fields included at least 10 continuous acres, while harvest entries were from three or more continuous acres. This is the third year a national wheat yield contest has been conducted.

Almost 50 growers across the country qualified for state awards by winning county competitions. State winners receive engraved mantel clocks from Ciba-Geigy Corp.

Along with other awards, national winners will receive a trip for two to the NAWG annual convention at Anaheim, Calif., in February 1993.

National first-place winners who used Tilt for their entries also qualify for the "Tilt Bonus," an all-expense-paid trip to France to tour intensive management wheat plots in 1993.

Tilt is a popular wheat fungicide that controls major foliar diseases including rusts, powdery mildew, and *Septoria*. University experts estimate that foliar diseases can reduce crop yields by as much as 10 to 20 percent each year.

For more information on Tilt or foliar wheat disease, growers should contact their local agrichemical dealer or call (800) 876-2422.

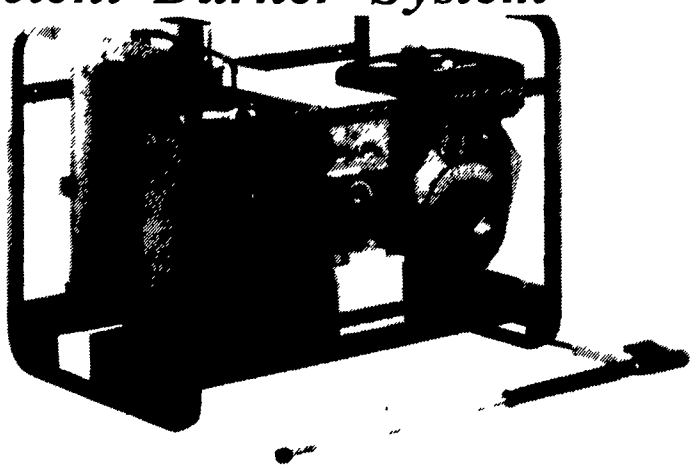
High Pressure Washer Has Efficient Burner System

VERONA, N.J. — Karcher introduces the HDS 1200 BE, cold-hot-stream high pressure washer. This direct drive, skid mount unit is durably constructed and designed for applicants where optimum cleaning power and gasoline independence are a must.

The HDS 1200 BE comes complete with infinitely variable operating pressure, water volume temperature control, and chemical metering. This high-performance electric-start unit features a +90 percent fuel efficient burner system, automatic idle down when the trigger gun is released, and low water, fuel, and oil cut off which protects the machine from damage.

Specifications are: operating pressure: 870-3200 pounds per square inch; water volume: 2.4-5.3 gallons per minute; temperature: 175-285°F; weight: 452 pounds; dimensions - LxWxH: 45x30x33 inch; and motor: 16 HP Vanguard twin-cylinder.

Literature is available from Alfred Karcher, Inc., PO Box 778, Browertown Road, West Paterson, NJ 07424, (201) 890-0444.



HDS 1200 BE, cold-hot-steam high pressure washer comes complete with infinitely variable operating pressure, water volume temperature control, and chemical metering.

Farmhand Introduces Grinder-Mixer

EXCELSIOR, Minn. — A new generation grinder-mixer for high-output grinding, efficient mixing, and easy unloading has been introduced by Farmhand, Inc.

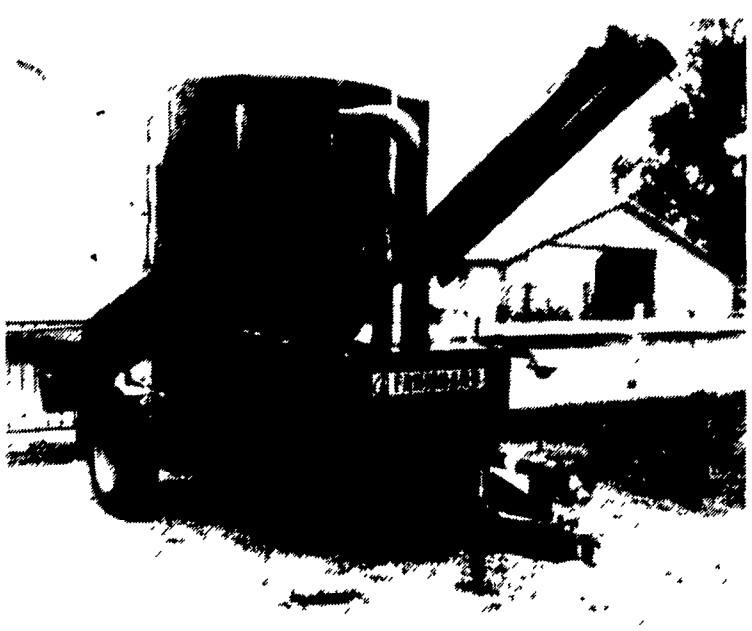
The GM870 is an all-hydraulic machine built to handle tractors up to 120 horsepower. New features include 8-inch diameter, 11-foot 6-inch long discharge auger; 7-foot long drop feeder; new heavy duty chain drive; and all-welded frame and hitch assembly.

The 870 has a 22-foot wide mill with 36 reversible hammers for high-volume grinding. Twelve quick-change screens from 3/32 inch to 1-inch in diameter are available. Material moves to the mill from a 7-foot long spring-loaded drop feeder with a 44-inch wide hopper. Speed of the 10-inch auger is adjustable from 0 to 87 rpm.

Unloading the 870 can be done in about 3 minutes with Farmhand's new side-folding discharge auger. Standard length of the discharge is 11 feet 6 inches, but optional 7-foot extensions allow unloading into bins up to 17 feet high. The discharge has a hand-operated winch for easy height control and an over-center friction brake holds it in place for easy positioning. An electric swing mechanism is optional.

Self-contained hydraulics include an 8-gallon tank, filter, and hydraulic pump that frame-mounted for stability and easy access. For precision ration control, three models of the J Star digital electronic scales are available.

For more information, contact the Farmhand Sales Center in Grinnell, Iowa, (515) 236-6571.



Grinder-mixer GM870 is an all-hydraulic machine built to handle tractors up to 120 horsepower.

Local Grower Produces Award-Winning Wheat

NORTHUMBERLAND (Northumberland Co.) — Furman Farms, is a county winner in the 1992 National Wheat Yield Challenge. They produced a 74.08-bushel yield of soft red winter wheat, which is 31.41 bushels more than the average for Northumberland County.

The National Wheat Yield Challenge is sponsored by Ciba-Geigy, maker of Tilt fungicide, in conjunction with *Farm Journal Wheat Today* magazine and *The Wheat Grower*, the official publication of the National Association of Wheat Growers (NAWG). Winners were determined based on the difference between growers' harvested yields and the official five-year average yield of wheat grown in the county.

Contest fields included at least 10 continuous acres, while harvest entries were from three or more continuous acres. This is the third year a national wheat yield contest has been conducted.

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Hunters: Keep Safety, Respect In Mind This Season

EBENSBURG (Cambria Co.) — When Pennsylvania deer season opened, thousands of hunters headed for the woods. If you'll be hunting, keep safety and respect for other people's property in mind, said a safety specialist in Penn State's College of Agricultural Sciences.

"Many people hunt on the property of farmers and other landowners," said Dr. Dennis Murphy, professor of agricultural engineering and Ronald Hostetler, extension agent, Cambria County. "Cooperation between hunters and their hosts is the key to keeping everyone involved safe and satisfied."

Never assume it's all right to hunt on property without "no trespassing" signs. "Always ask permission before you hunt on private property," Murphy said. "You may be prosecuted for trespassing even if the area isn't posted."

If you receive permission to hunt, ask the landowner about potential hazards on the property and whether any sections are off-limits. "Always observe the owner's rules and respect his or her property," Murphy said. "Behave as you would like a guest to behave in your home--with courtesy and consideration."

Strictly follow Pennsylvania Game Commission rules on safety. "You must wear at least 250 square inches of daylight flourescent orange material on the head, chest and back," Murphy said.

"Remember that it's illegal to hunt or chase wildlife withing 150 yards of any occupied residence, camp, industrial or commercial building, or school or playground without the permission of the occupants," Murphy said. "This creates a safety zone roughly the size of one and a half football fields."

It's also illegal to hunt in harvested fields, to drive on any cleared field or private property or block lanes to fields or property without the owner's permission.

Finally, Murphy and Hostetler reminds hunters to follow basic gun safety rules when hunting, whether on private or public property. "The most important rule is to always handle a gun as if it's loaded, even if you're positive it's not," he said.

"It's an extremely bad idea to cross a fence or stream with a loaded firearm. Always unload it and place it through the fence before you go over or under. Also, never drive with a loaded gun in the vehicle. Not only is this illegal, but if the gun accidentally discharges while you're driving over rough terrain, you or your companions could suffer serious injury or death."

It's wise to hold onto your gun whenever it's loaded. "Never stand a gun against a tree, wall or vehicle," Murphy said. "Unload it and place it on a flat surface instead. A dog or even the wind could knock the firearm over, causing it to shoot."

Follow Pennsylvania's rules on legal hunting hours. "With very few exceptions, it's legal to hunt from a half hour before sunrise until sunset," Murphy said. "Never, ever hunt in the dark—even if you're positive that 12 point buck is right over the next hill."

Murphy advises hunters to promote safety by reporting witnessed violations and injuries to the Pennsylvania Game Commission as soon as possible.

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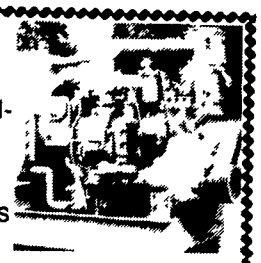

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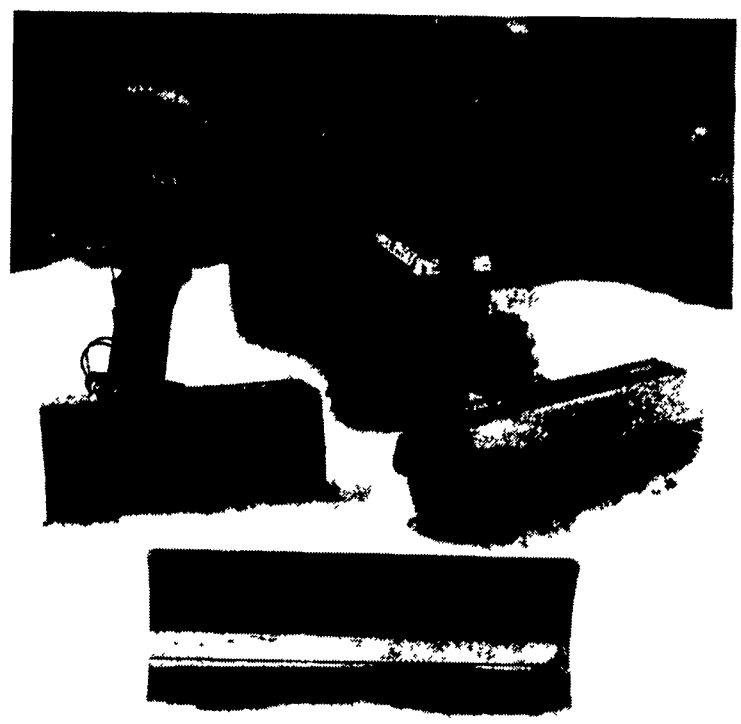

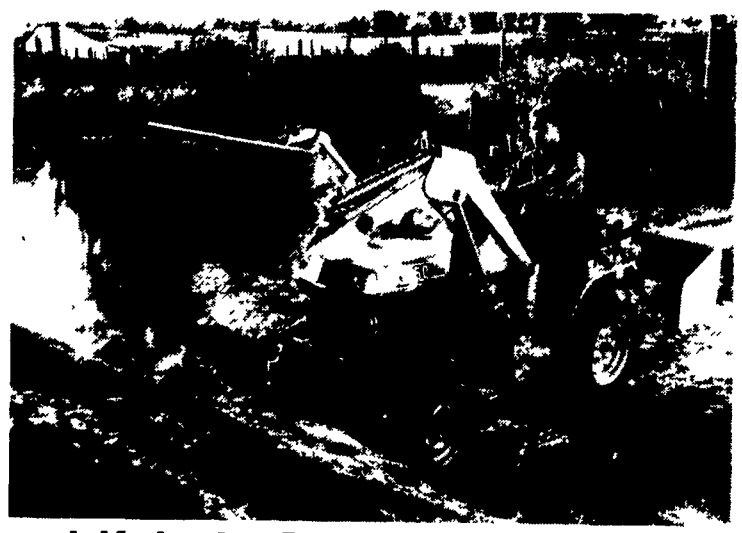

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Skid-Steer For Narrow, Confined Work

NEW HOLLAND (Lancaster Co.) — The new New Holland Model L-255 skid-steer loader from Ford New Holland pacts a lot of power to work in small spaces. Powered by a liquid-cooled three-cylinder diesel, the L-255 SAE operating load rating is 700 pounds.

This nimble new loader is an ideal choice for confined spaces, said Product Manager Bill Sauber. It is only 36 inches wide, but has a 32-inch wheel base for stability. With the boom lowered, height is only 69 inches. These compact dimensions, higher load rating, and improved low-end torque give the new L-255 a substantial productivity advantage over gas powered units, Sauber said.

Sauber points out the low center of gravity and long wheel base provide added stability that permits quicker load/dump cycles. With 100 pounds more load capacity than gas powered units of similar dimensions, the L-255 boosts operator productivity in any tight-quarters work.

The added reliability of diesel power is important for industrial applications in warehouses, general construction, and demolition work. It's an ideal choice for "stoning-in" gravel in swimming pool and building construction, Sauber said. On farms, the L-255 saves time in handling grain, feed, fertilizer. Its narrow width allows poultry, livestock, and horse farm operators to mechanize barn cleaning where other skid-steers are too wide or heavy to enter.

The L-255 has a pin-type quick-attach mounting system to simplify attachment change. Attachments include buckets, grapples, and utility forks for pallet handling.

The Ford New Holland Model L-255 skid-steer loader is only 36 inches wide and 69 inches tall. Powered by a higher torque 3-cylinder liquid-cooled diesel and rated at 700 pounds SAE, the compact loader is designed for work in construction, industry, and agriculture.

Soybean Board Funds Research Projects

NEWARK, Del. — The Delaware Soybean Board has provided funds for nine projects designed to increase the competitiveness of the state's soybean farmers.

The funds are part of a checkoff system. Farmers designate a fraction of a percent of soybean sales to be used for promotion and research that will benefit soybean farmers economically.

Dr. John Nye;, dean of the College of Agricultural Sciences at the University of Delaware, said, "Funding by the Soybean Research Board provides a means to directly influence our research program and provide input about the priorities of the soybean industry. Research project proposals must be presented to the board for approval before funds are allocated.

"The continued profitability of soybean production demands that our research program answer the problems facing the farmer," he adds. "The dialogue between farmer and researcher is essential to this goal."

Projects for 1992 and their principle investigators are as follows:

- Identification of soybean cultivators tolerant to nodulation by rhizobitoxine-producing bradyrhyzobia by Drs. Jeffry Fuhrmann and Bruce Vasilas; evaluation of the potential to increase soybean yield through increased nitrogen fixation, also by Vasilas and Fuhrmann.
- Performance evaluation of soybean varieties in a double-crop system and performance evaluation of single crop-soybean varieties in Delaware, both by Dr. Richard Taylor and Robert Uniatowski.
- Proper soybean maturity selection for double-cropping and replant situations by Taylor, Uniatowski, and Vasilas.
- Soybean variety response to postemergence application of 2, 4-DB by Taylor, Uniatowski, Frank Webb and Mark Causey.
- Low-cost weed control programs for soybean production by Webb and Causey.
- Regional soybean cyst nematode variety evaluation by Robert Mulrooney and Uniatowski.
- A nematode assay program by Mulrooney.

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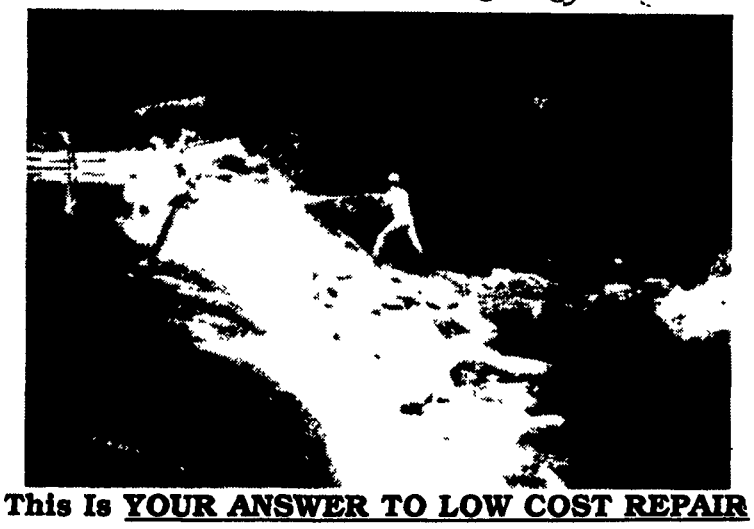

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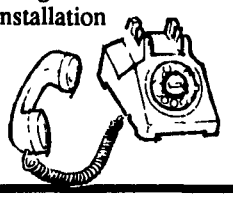

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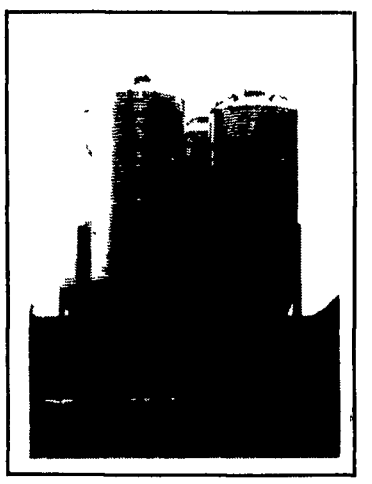

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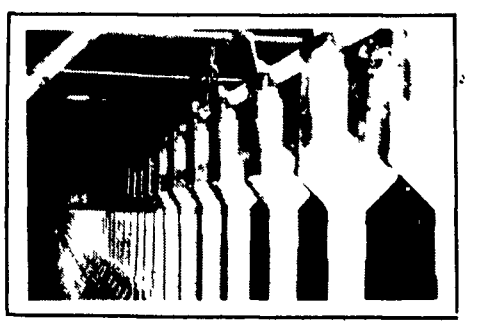

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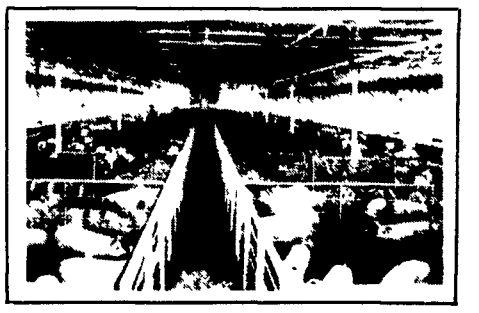

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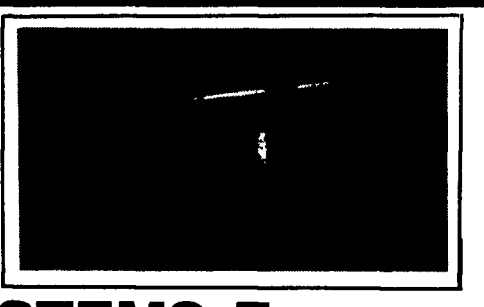

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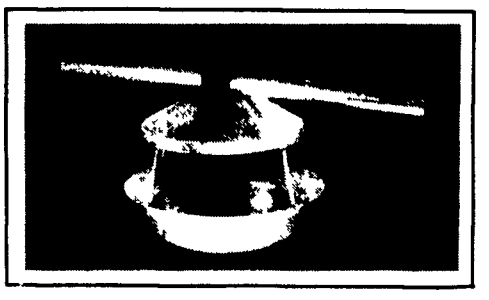

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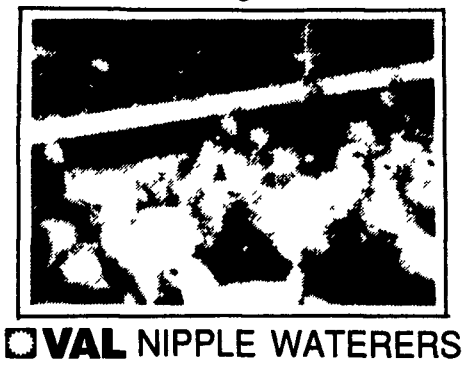

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Advantages In World Markets Are Constraints To Expansion

JAKARTA, Indonesia — Australia's barley producers have an advantage of low-cost production and a unified marketing system. However, that production system may limit expansion of production, and the marketing system controls nearly all Australian barley harvested, rewarding all producers equally, good and bad alike.

So reports the members of a U.S. Feed Grains Council member-funded, fact-finding mission to Australia, Indonesia, and Korea. The mission members learned about the Australian system of production and marketing, and also spent time with Australian farmers dispelling the myth that U.S. grain farmers receive massive government subsidies and produce at full capacity.

"U.S. barley producers should not be overly concerned about Australia taking over our markets because of the limits to their production," said Gerald Lacey of the National Barley Growers Association. "But we do need to keep in mind that they see markets in the Pacific as their own territory and will fight to keep those markets."

Barley production in Australia is a low-cost enterprise, focused on malting barley varieties. Farmers use a crop rotation of legumes, barley, wheat and sheep grazing to try and maintain poor soils. Production is highly dependent on the weather. Yields are low by U.S. standards, but production is extensive with fields of 650 acres or more not an unusual occurrence.

Marketing of nearly all barley is handled through state-based marketing boards. The Australian Barley Board handles all barley in Victoria and South Australia. In other states similar grain boards exist.

Grain is sold to the board, and the farmer receives 80 percent of the value of the crop at harvest. The remaining 20 percent is spread out according to sales, and it may take as long as two years for a farmer to receive full payment.

Grain handling is based on 50-metric-ton rail cars; there is great segregation at the grain elevator and port, allowing for extensive quality control. This unified marketing system gives Australia a competitive advantage.

"There is a small domestic market that farmers can sell to directly, but few use it. Farmers really don't have any other choice," said Tom Poe of the Corn Growers Association of North Carolina.

"There are some progressive farmers that wish they could change the marketing system. Others see it as a simple system because they don't have to worry about marketing their crop like we do," said Ron Hunnicutt of the Nebraska Corn Board.

The U.S. production and marketing system is far more complex than in Australia. "It was an eye-opener for the farmers we met to realize that we have to take land out of production to receive any payments, and that when they hear about our target price or loan amount, U.S. farmers do not receive that amount of money," said Mike Bauerle of the Nebraska Corn Board.

"We need to have a continued educational program with the Australian Barley Board and Australian producers to get them more informed about U.S. production. Perhaps we can influence the rest of the world in a cooperative fashion and correct misinformation," said Lacey.

Mission members include Lacey, Poe, Hunnicutt, Bauerle, Hubert Simonsen of the Nebraska Grain Sorghum Board and Harold Luthi of the Minnesota Corn Council.

Federation Awards World Trade Leaders

MEXICO CITY, Mexico — The U.S. Meat Export Federation honored three world leaders at its annual board of directors meeting here with its most prestigious international trade award.

The 1992 Michael J. Mansfield Award was presented to Dr. Jaime Serra Puche, Mexico's secretary of commerce and industry; Michael H. Wilson, Canada's minister for international trade; and U.S. Trade Representative Carla A. Hills for their successful efforts in negotiating the North American Free Trade Agreement (NAFTA).

The Michael J. Mansfield Award is presented annually by the U.S. Meat Export Federation to individuals exhibiting outstanding leadership in the pursuit of a more open trade environment. Last year's recipient was former U.S. Secretary of Agriculture Richard E. Lyng.

In making the presentations, USMEF Chairman Joe Hampton talked about each of the honoree's individual achievements and about the far-reaching impact of a North American Free Trade Agreement. Hampton told the audience of 450 government and industry leaders from the U.S., Mexico, and Canada that "The economic future of our countries will be determined in large measure by the global marketplace and how we define our approach to international trade."

Hampton said, "It is with great significance that the Michael J. Mansfield Award is presented this year to trade leaders in Mexico, Canada, and the United States. Their collective efforts symbolize the great advancements possible through international cooperation and will help to ensure expanded economic opportunities for the entire region."

Canada and Mexico are ranked second and third, respectively, in total U.S. meat export sales. Both countries saw record purchases of U.S. meats in 1991. Total U.S. meat exports last year to Canada (beef, veal, pork, lamb, and variety meats) were valued at $510 million. U.S. meat exports to Mexico totalled $377 million.

Once ratified by the respective legislative bodies, the NAFTA will create the world's largest free trade zone, eliminating trade barriers between the U.S., Canada, and Mexico. With ratification expected by January 1994, NAFTA will gradually eliminate tariffs on U.S. pork, lamb, and variety meat (beef and pork) exports to Mexico. Long-term benefits also will accrue to the entire U.S. meat industry as the agreement will stimulate economic growth in Mexico and, hence, is expected to result in increased purchases of high quality U.S. meat products.

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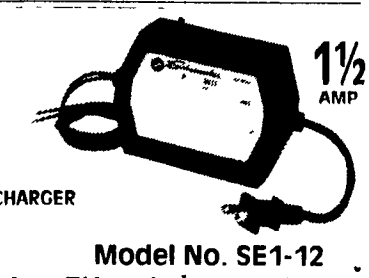

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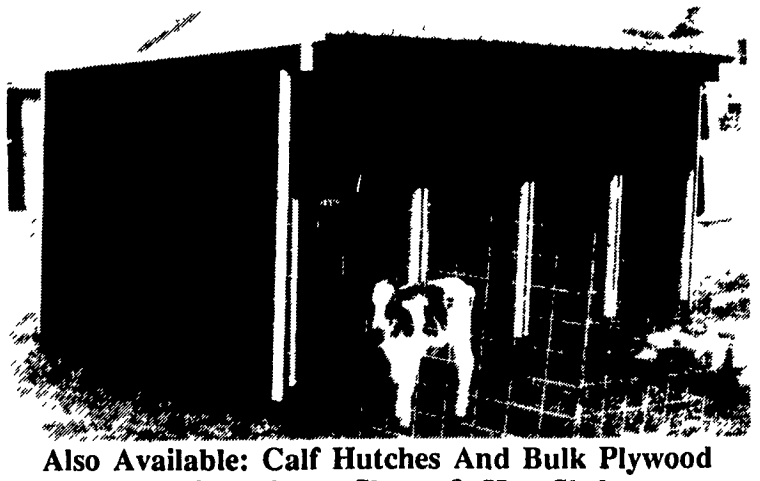

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Deere Continues To Implement Tractor Strategy

MOLINE, Ill. — Since announcing its strategy last fall to introduce more families of tractors more quickly and base them on even more customer input, John Deere has introduced three 60 Series large row crop models, two mid-range models, and in January, three 40-60 hp 5000 Series tractors.

The company's strategy continues to unfold with the introduction of six completely new tractors from 66 to 145 hp.

The six tractors are divided into three 6000 Series and three 7000 Series models. The 6200, 6300, and 6400 at 66, 75, and 85 hp replace the 2555, 2755, and 2955 in the Deere tractor line. The 7600, 7700, and 7800 models are rated at 110, 125, and 145 hp and replace the 4055, 4255, and 4455.

"These tractors are new from the ground up and the result of extensive input from John Deere and competitive customers," said Neil Christenson, Deere's vice president of marketing for the U.S. and Canada. "This input together with our engineering and manufacturing capabilities and experience have produced six tractor models that establish much higher standards for comfort, productivity, performance, and reliability in this power range."

Deere 6100, 6300, and 6400 tractors are powered by turbocharged John Deere diesel engines that are rated at 66, 75, and 85 PTO horsepower, respectively. The engines deliver constant power over a wide rpm range for increased productivity. The new standard 12F/4R SynchroPlus™ transmission is fully synchronized in all forward and reverse gears and ranges for shift-on-the-go convenience. A 16F/12R PowrQuad™ transmission and a creeper option are available.

The tractors feature a modular design with a full-length heavy-gauge steel frame that provides several performance and serviceability advantages. The frame has a high payload capacity that permits mounting heavy front and rear implement combinations. It also serves as a strong platform for mounting a loader and a front hitch.

The engine is isolation mounted inside the frame and is not a structural member of the tractor. This enhances ballasting flexibility because the engine is not required to support tractor weight. Also, isolating drive train components from stress loads increases component life and reliability.

The design also permits faster and easier servicing and better implement compatibility to meet customer needs.

Power Train

The tractors are powered by John Deere diesel engines which are turbocharged for increased power and fuel efficiency and lower emissions. They deliver high torque over a wide speed range for enhanced load starting and field performance.

The 3.9-liter engine in the 6200 and 6300 features a 35 percent (factory observed) torque rise for ample reserve power to pull through tough spots without shifting. The 4.5-liter in the 6400, 6.8-liter in the 7600, and 7.6-liter in the 7700 and 7800 develop a 38 percent (factory observed) torque rise.

The John Deere 7600, 7700, and 7800 tractors, rated at 110, 125, and 145 PTO hp, are new from the ground up. These 7000 Series tractors feature a new 16F/12R PowrQuad™ transmission with power shifts within each of four ranges and synchronized shifts between ranges. A new electronically-controlled 19F/7R power shift transmission is available as an option.

The engines' constant power output over a 400-plus rpm range ensures full rated power for increased productivity at reduced engine speed.

A 12-speed SynchroPlus™ fully synchronized transmission is standard on the 6000 Series tractors. It provides three forward gears and one reverse gear in four ranges with clash-free, shift-on-the-go performance. The shift pattern makes shuttling between forward and reverse smooth and easy for increased loader productivity.

An optional 16F/12R PowrQuad™ transmission features four power shiftable gears in four forward and three reverse ranges. Shifts between ranges are fully synchronized for smooth shifting on-the-go. Forward-reverse shuttle shifts are fully modulated and can be done without braking or clutching for faster loader operations. The PowrQuad transmission is standard on the 7000 Series tractors.

For vegetable and specialty crops, a factory-installed creeper option is available for both transmissions. The creeper provides an additional 9F/3R speeds with the SynchroPlus transmission and an addition 12F/12R speeds with the PowrQuad transmission. All crweeper speed ranges are slower than those in the standard transmissions. The slowest available ground speed is .15 mph (13.5 feet per minute).

An optional electronically-controlled 19F/7R power shift transmission is available for 7000 Series tractors. All shifts into gear and between gears are modulated for smooth engagement and even power flow in both forward and reverse.

The transmission design permits the operator to select any gear without clutching or waiting to manually shift through each preceding gear. The electronic transmission controller provides a smooth, modulated shift directly to any of the first 11 gears selected. Beyond 11th gear, the controller shifts the transmission sequentially, with smooth modulation between each shift, until the preselected gear is achieved.

The transmission features a "come-home" mode that permits tractor operation in 7th gear forward and 4th reverse with full modulation if a circuit malfunction should ever occur. The controller also provides diagnostic assistance to maximize troubleshooting efficiency should repair work ever be necessary.

An ergonomic shift pattern (push forward to go forward, pull back to go in reverse) promotes quick, easy shuttle shifts for loader work without clutching or braking. Adjustable shift stops permit preselection of forward and reverse gears for added convenience when shuttle shifting.

A positive park position is provided on the shift console with all three transmissions.

All tractors equipped with a SynchroPlus or PowrQuad transmission feature a new hydraulically actuated PermaClutch™ 2 wet clutch for durable, maintenance-

(Turn to Page C12)

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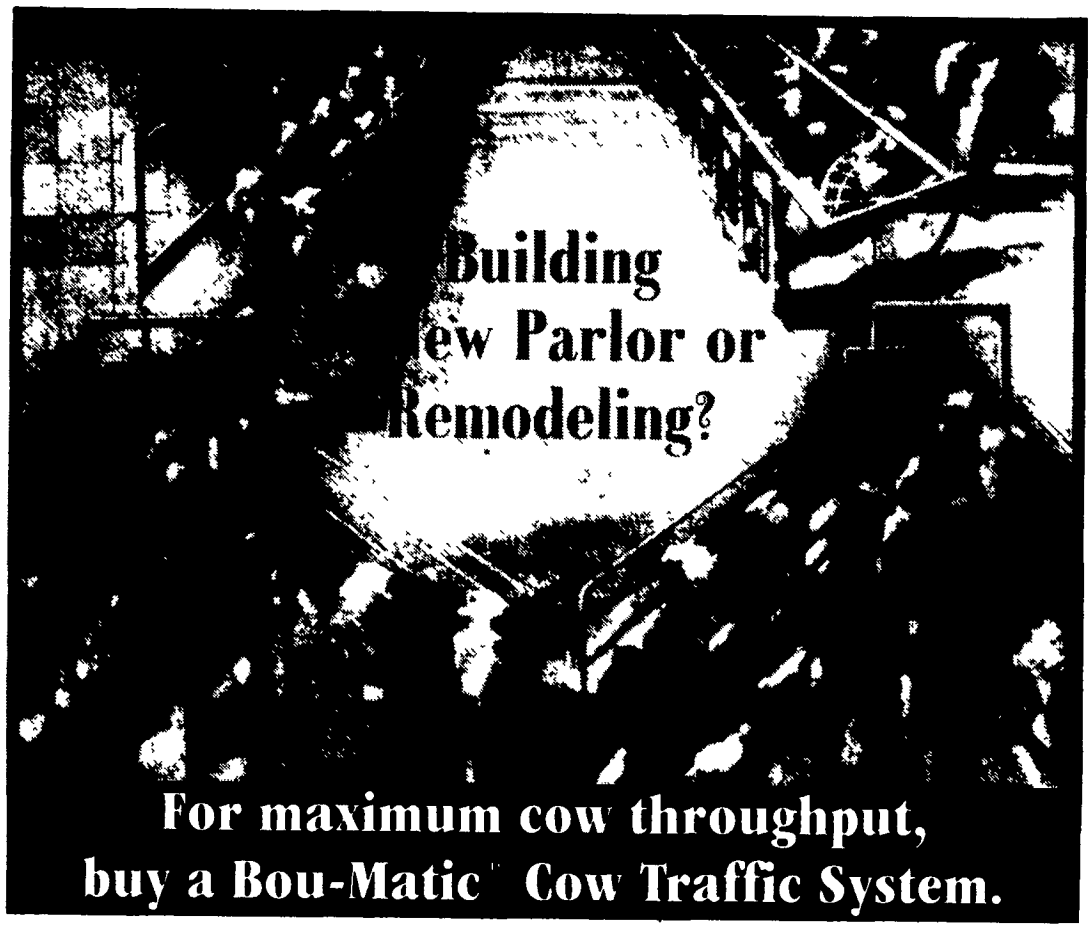

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Deere Continues To Implement Tractor Strategy

(Continued from Page C11)

free transfer of engine power to the transmission.

A PTO module mounts to the rear of the differential case. A 540 rpm PTO is standard on the 6200 and 6300 models. The 6400 and all 7000 Series tractors feature a standard 540/1000 rpm PTO. A front-mounted 1000 rpm PTO is optional on the 7000 Series tractors. Modulated PTO engagement builds shaft speed gradually to protect implement drivelines.

The PTO control knob functions with a pull-and-rotate motion to engage and a simple tap on the top of the knob to disengage. For added convenience, an operator presence system warns the operator if he leaves the seat with the PTO engaged.

John Deere Caster/Action MFWD is available for all models and features a 52-degree turn angle for tighter turns and increased maneuverability. In addition to increased productivity, the MFWD system provides four-wheel braking. On 7000 Series tractors the operator can also select a MFWD control setting that automatically disengages the system above 9 mph to reduce front tire wear. The system still provides four-wheel braking in this setting.

ComfortGard™ Cab

On the ComfortGard™ cab, low sound levels (75 dB(A) on 6000 Series and 72 dB(A) on 7000 Series (Factory observed) combined with "tuned" sound quality produce a quiet, comfortable work environment. The cab is 40 percent larger and has 29 percent more glass area than the 55 Series cab. Ergonomic placement and shaping of color-coded controls contribute to operator convenience and productivity.

The new easy-adjust air quality system provides exceptional control of conditioned air to all key areas of the cab, including behind the operator. An air-suspension seat (optional on 6000 Series tractors) with exclusive Ride Zone Protection features a comprehensive set of adjustments including 4-way attenuation control (fore/aft on 6000 Series tractors) for comfort.

Ride Zone Protection prevents under or overinflating the seat so it does not "bottom or top out" and diminish operator comfort. Also, the seat retains the height adjustment as the operator leaves the seat.

The cab provides a 360-degree panoramic view for the operator and exceptional visibility to all critical vision paths to the front tires, rear, and sides. An electronic instrumentation panel moves with the infinitely adjustable steering column and enables the operator to quickly and easily monitor tractor performance and systems. Onboard diagnostic features help to quickly return the machine to the field should repairs ever be necessary.

A totally new open station with flat platform, side console controls, and foldable ROPS is available for each tractor model.

Hydraulics

The new John Deere pressure and flow hydraulic system has more capacity, faster cycle times, and increased efficiency for improved all-around performance. This variable-pressure-and-flow, closed-center system connects all high-pressure functions — steering, brakes, hitch, and SCVs — in parallel to ensure consistent power and smooth response. The steering and brake functions have priority in the system.

The new system provides increased braking and steering power for enhanced control. Brake pedal and steering effort have been reduced for improved operator comfort.

The electrohydraulic hitch features increased lift capacities — up to 10,050 pounds (factory observed) on MFWD 7000 Series tractors. Lower-link sensors provide feedback to the hitch controller for precise, responsive load and depth control. Ergonomic hitch controls permit a wide range of adjustments and are conveniently grouped to enhance operator comfort and productivity.

A remote-mounted switch permits the operator to slowly raise/lower the hitch for easier hook-up of mounted implements. Hitch movement stops automatically if the operator releases the switch at any time.

A choice of up to four selective control valves with selectable detents and adjustable flow control is available. Each valve automatically returns to neutral when the engine stops if the control lever is left in a dented raise or lower position. ISO breakaway couplers permit hoses to be coupled and uncoupled under pressure, without loss of oil.

More information about the new 6000 and 7000 Series tractors is available from John Deere agricultural equipment dealers.

Polled Hereford Sire Summary Available

KANSAS CITY, Mo. — The fall issue of the National Polled Hereford Sire Summary, listing nearly 1,600 bulls is available from the American Polled Hereford Association (APHA).

"Besides Expected Progeny Differences (EPDs), this latest edition includes numbers of progeny and herds as well as numbers of daughters for each sire," said Dr. John Hough, APHA's vice president for education and research. "EPDs are used to estimate how future progeny of an animal will compare to progeny of other animals within the breed.

"EPDs predict differences, not absolutes. They describe the genetic value of an animal much like a feed tag describes the contents of a sack of feed."

EPDs and accuracies are published for birth weight, weaning weight, maternal milk, milk and growth, scrotal circumference, and yearling weight. The summary has been expanded to an even more useful tool with the inclusion of additional bulls in the active sire listing and the young sire listing. Also, trait leaders are listed in total performance, birth weight, maternal milk, maternal milk and growth, and yearling weight.

Trait leader designation is strictly a recognition program," Hough said. "It is not an attempt to identify a single, 'best' bull. The top 15 bulls in each category are recognized."

The sire summary carries complete explanatory information, making it useful for purebred and commercial producers alike. They're available free of charge from the Education and Research Department, American Polled Hereford Association, 11020 NW Ambassador Dr., Kansas City, MO 64153.

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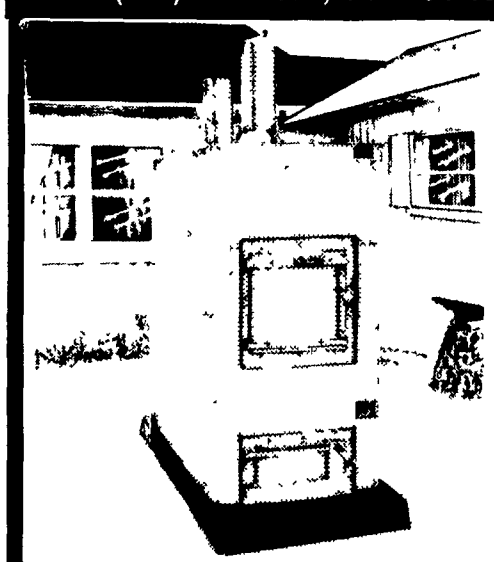

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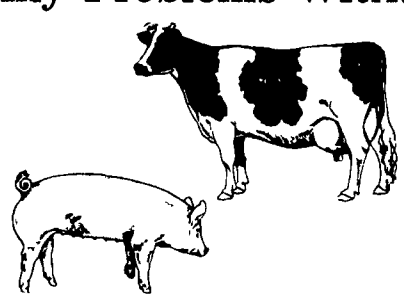

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Beef Club Show Fosters Winners

WEST CHESTER (Chester Co.) — For the third year in a row, the Chester County 4-H Beef Club members were fortunate to hold their show and sale at the Kimberton Fire Company Fairgrounds.

Twenty-four steers were exhibited in front of judge Bill Holloway. Holloway commended the 4-H members on the extremely good job that they did in raising top quality 4-H steers.

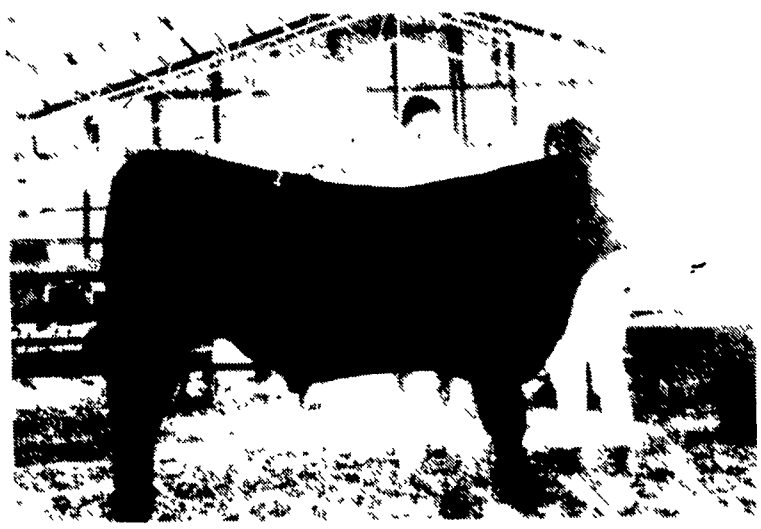
The champion steer chosen by Holloway was a 1,280-pound purebred Angus steer bred by Eden Valley Farm, Spring City and shown by Jennifer Dunleavy of Glenmore. The steer was purchased by Allen Bros. Masonry for $1.75/pound.

Matt McAllister of Spring City exhibited the reserve grand champion market steer, which weighed 1,200 pounds and was purchased by Herr Foods, Inc. for $1.40/pound. The steer was then donated to the House of His Creation in Coatesville.

Keystone Farm Credit, Avondale was the volume buyer of the day, purchasing seven steers.

Thirteen steers were sold for an average price of $.95/pound. Ten steers were selected to represent Chester County 4-H at the Pennsylvania Farm Show.

Showmanship was very competitive. Champion senior showman honors went to Matt Howe, Dowingtown and reserve to David Howe of Downingtown. Champion junior showman was Jonathan Howe of Dowingtown and reserve champion was Jason Wagner of Spring City. Champion first year showman went to Phillip McAllister of Spring City and reserve champion to Rod Howell of the Devereux School in Downingtown. The champion heifer was exhibited by Kasey McAllister of Spring City and the reserve by Jason Wagner.



Dennis Bryne, representing Herr Foods Inc., purchased Matt McAllister's 1,200-pound reserve champion steer for $1.40/pound. Herr then donated the steer to the House of His Creation in Coatesville.

Allen Bros Masonry purchased Jennifer Dunleavy's 1,280-pound steer for $1.75/pound. The Chester County Champion was bred by Eden Valley Farm of Spring City.

Simmentals, Chianinas Show At NAILE

LOUISVILLE, Ky. — The North American International Livestock Exposition was the stomping ground for the Simmental Cattle Show and the 20th annual ACA National Chianina Show.

The NAILE Simmental show consisted of more than 200 entries. All cattle must be registered purebred Simmentals to enter. The show featured 20 female classes, 16 bull classes, and five group classes.

The 20th annual ACA National Chianina Show was also held in conjunction with the NAILE. The competition featured female and bull classes within two divisions Chianina division and a Chiford, Chimaine, and Purebred Chianina combined division.

According to Brian Kitchen, executive vice president of the American Simmental Association, "In the 25 years after being imported into the United States, the Simmental has become the third largest breed in numbers, with Angus and Herefords only slightly ahead." He also said the ASA registers more than 80,000 head per year and there are more than 2 million cattle already in the ASA breed book with good regional distribution.

Simmentals were imported from Switzerland only 25 years ago. Yet, in that short time, the breed has established a reputation in the beef industry as one of the "most versatile animals, often for use in commercial feedlot operations," said Kitchen. He also stated that national numbers continue to increase due to "the breed's excellent genetics for breeding of rapid growth, cut, and efficient muscle production."

The Show featured purebred and crossbred entries. According to Bob Vantrease, CEO and president of the American Chianina Association, "the national show is the biggest of the year, and with breed numbers rising, the show is likely to see an increase in entries next year, especially in the Chiangus divison." There are more than 215,000 Chianina registered with the ACA.

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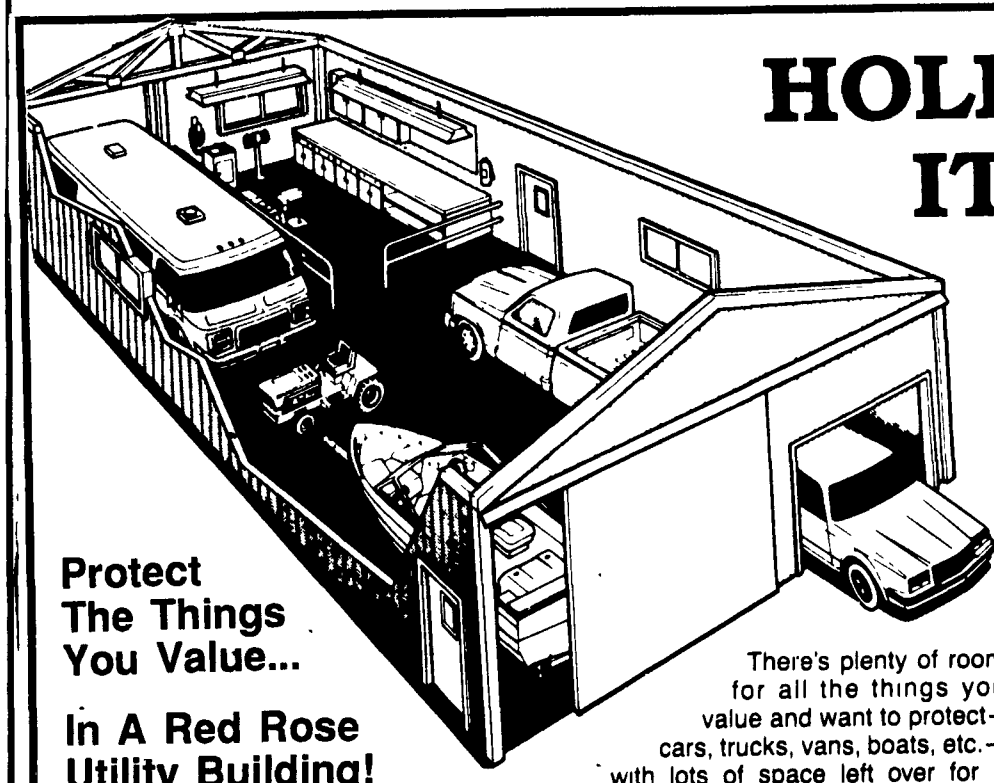

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Companion Crop Plus Herbicide Improves Alfalfa Production

RESEARCH TRIANGLE PARK, N.C. — A widely accepted practice for alfalfa producers could be reducing yields as much as it helps seedling establishment.

Companion cropping with oats is practiced by some 80 percent of all alfalfa growers to enhance early weed control and help to keep erosion in check. But companion crops, just like weeds, compete with alfalfa for sunlight, nutrients and moisture.

"In the past, our choices have been either to make haylage out of those oats or to let them go to grain," said Dan Undersander, University of Wisconsin extension forage agronomist. "If we make forage out of it, we end up with a lot of low-quality forage because it's a grass and high in fiber content. If we let it go to grain, we have severe thinning of the alfalfa stand in some years."

For many growers, the solution is to remove the companion crop with a herbicide before it begins to affect quality and yields. This way, the vegetative cover provided by the oats protects soil from wind or water erosion and prevents initial weed invasion. The remaining oat residue continues to protect alfalfa from a secondary weed flush.

Research conducted at the University of Minnesota compared pure stand and companion crop establishment for alfalfa, with and without herbicides. The highest yields and highest Relative Feed Value (RFV) resulted from seeding alfalfa with oats and removing the oats during early growth with a postemergent grass herbicide.

Currently, Poast and Poast Plus herbicides are the only postemergent grass herbicides registered for use in alfalfa. Either of these products can be sprayed when oats are two to six inches tall. To help offset herbicide costs, researchers recommend sowing a less-expensive oat seed because the crop will not be harvested.

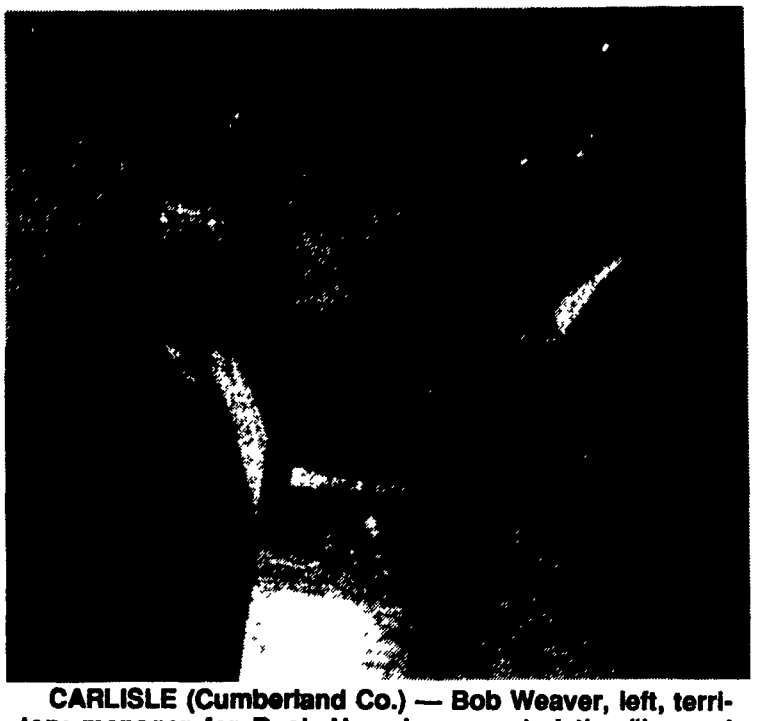
"I've seen acreage treated this way increase dramatically in the last two years," said Undersander. "It's very simple to work into most systems and a good way to get additional alfalfa in the seeding year. Growers have needed the extra alfalfa they've gotten from these stands."

Studies conducted at the University of Wisconsin show that oats left for oatlage rob the alfalfa of moisture during years of moisture stress. Higher yields were obtained from second cuttings where Poast Plus was used to control oats because there was more moisture available to the alfalfa.

The treatment is particularly valuable in years where growers experience high winter kill, said Undersander. It allows them to get more alfalfa in the seeding year than they could from any other stand.

Companion cropping and postemergent herbicide use combine two winning practices to produce higher yields and better-quality alfalfa. "I've seen a lot of enthusiasm for this system," said Undersander. "I think many growers are realizing this is a good option for them."

Weaver Receives Award



CARLISLE (Cumberland Co.) — Bob Weaver, left, territory manager for Bush Hog, is presented the "Legend Builder" Award by Tom Schreck, Bush Hog Sales manager. At the annual sales meeting held recently in Mobile, Ala., this award was given for above-average performance in four areas of territory management during 1992. Also at the sales meeting, territory managers were shown new products and improvements for 1993. Weaver has represented Bush Hog in Pennsylvania and New Jersey since 1974.

Farmer Elections To Be Held

LANCASTER (Lancaster Co.) — The annual Agricultural Stabilization and Conservation Service (ASCS) community elections will be held this year in six southern Lancaster County communities.

Five nominees in each of the communities are on the ballot. Since voting is done by mail, farmers must return the ballots in time so that they are postmarked no later than December 7.

The three nominees receiving the highest number of votes will represent their respective communities at the county convention. The convention delegates will then elect a representative for the county committee. That position is currently held by Lloyd Welk, Quarryville. Lloyd has completed a 3-year term on the county committee and is eligible for reelection.

All eligible farmers in the following townships are encouraged to participate in the election process: East and West Lampeter, Eden, Bart, Sadsbury, Strasburg, Paradise, Martic, Providence, Drumore, East Drumore, Colerain, Fulton, Little Britain, Conestoga, and Pequea.

Ballots will be tabulated on December 14 in the ASCS Office.

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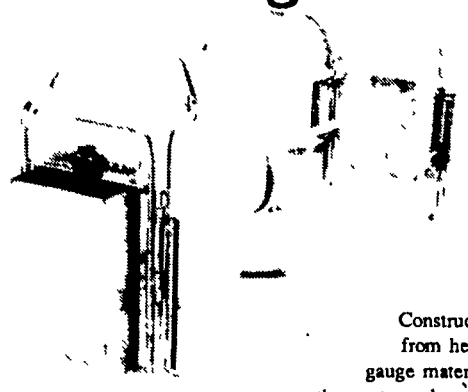

Constructed from heavy gauge materials this crate is designed to reduce crushing, with sow comfort in mind. The bowed bottom bars makes for a comfortable 33" crate width when the sow lays down, yet the adjustable anti-crush bars eliminates the sow from carelessly dropping in the piglets.

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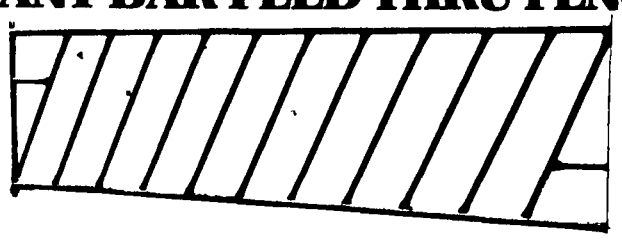

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Chester Livestock Team Near Top In National Competition

ANDY ANDREWS
Lancaster Farming Staff

DOWNINGTOWN (Chester Co.) — It's been at least 10 years in the making, but the Chester County 4-H Livestock Team did it again — clinched a championship that took third overall nationally at the North American International Livestock Exposition (NAILE) recently.

The team, which placed first in Pennsylvania, also had an individual of the team — Matthew Howe — that placed first in the country in swine judging for individual competition at NAILE.

Matt Howe placed first in the country in swine competition. Here, he takes some of his stock for a walk.

The Chester County 4-H Livestock Team placed third in the country at competition in Louisville, Ky. From left, Jesse Holmes; Hank, an Angus that's going to the state farm show; Dave Howe; Shannon Templin; Howe's Delight, another of the farm show steers; and Matt Howe. *Photo by Andy Andrews.*

Matthew, son of Lamar and Mary Howe, Downingtown, accompanied other team members — including brother David, 17; Shannon Templin, 18, daughter of Joel and Jerry Templin, Thornton; and Jesse Holmes, 17, son of Robert L. and Ruth Holmes, Oxford — to the Louisville, Ky. competition, which pitted 35 teams and 133 individuals against each other for the title.

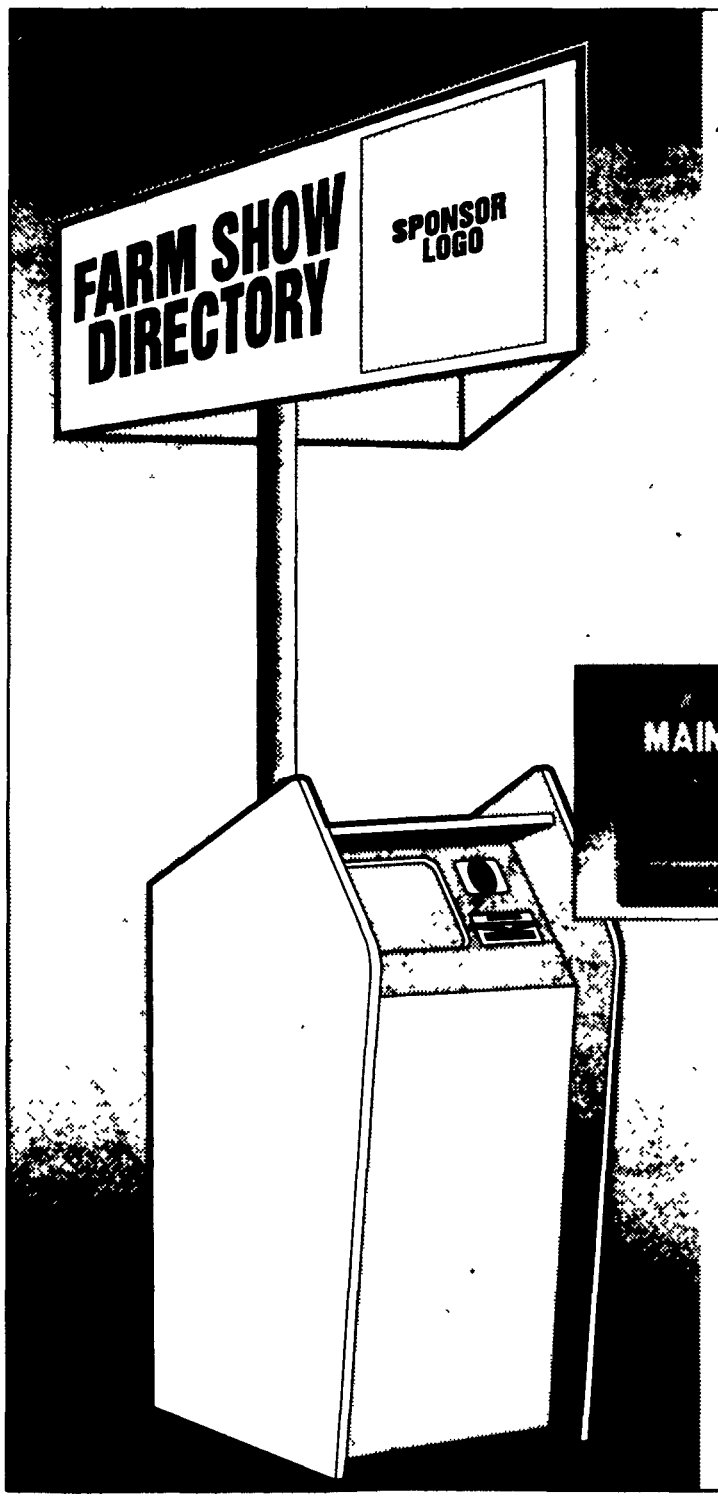
The prelude to the contest came at the state 4-H competition a few months ago, and involved countless hours of preparation and practice, some on the several day's journey to Louisville.

Practice sites

Beginning the last Tuesday in May, and for three hours every Tuesday night up until the competition (and the final Saturday before, from 7 a.m. until 7 p.m.), the team traveled to various practice sites to prepare for the event, according to Cheryl Fairbairn, Chester livestock agent and co-coach of the team.

"The team members prepared

(Turn to Page C16)



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Chester Livestock Team

(Continued from Page C15)

by practicing every Tuesday night, and were provided with tests for data, scenarios, and other questions," she said. "At the final competition, they had to provide four sets of reasons and answer two sets of questions."

Also, according to Fairbairn, the 4-H'ers needed not only to know the various performance data (including EPDs, weight gain, and other factors), "but they had to know production agriculture as well," she said. Fairbairn said that the team members also had to read and interpret other performance and related data, such as backfat scanning (in the case of swine).

Co-coach Don Cairns was part of the Chester County team that won in 1982, when Cairns was the high individual in the beef competition, according to Fairbairn.

Race close

The competition itself tallied a total of 2,500 points. The race was "so close," said Fairbairn. The top team, Illinois, beat Chester by only nine points, and the second team, Virginia, outscored Pennsylvania by only two points.

Shannon Templin has been involved in 4-H for six years, and placed eighth overall in sheep and seventh in cattle. The University of South Carolina freshman said the most impressive part of the trip to Louisville was the stopover at a sheep farm in Ohio, run by a California gentleman farmer. "It was really immaculate," she said. Shannon has shown sheep at the Kimberton and Goshen fairs.

Matt Howe, a 4-H member for eight years, raises swine and steers on his farm. He said that traveling to a Chester County swine farm provided him the opportunity to gather information about hog production. He said the event allowed him to meet and learn about various production practices from Florida, Colorado, Arkansas, Virginia, and Maryland. "There were a whole lot of states at the competition," he said.

He said a gilt class was the competition clincher in individual judging, and he said he was able to describe what makes a quality gilt.

Matt said he placed second overall in sheep competition by touring sheep farms and learning about how to raise different breeds.

David Howe has been in 4-H for four years, and said the contest was "well run." Jesse Holmes raises sheep on his 150-head Dorset farm, and is the veteran 4-H'er with nine years experience.

Polled Hereford, Maine Anjou Champs Spotlighted

LOUISVILLE, Ky. — Top-of-the-line breeding stock was spotlighted during the North American International Livestock Exposition (NAILE) at the Kentucky Fair and Exposition Center.

The Hereford Standard of Perfection (SOP) and Maine Anjou Shows displayed the elite cattle in their breeds.

Marilyn Emory, Polled Hereford SOP superintendent, said the Standard of Perfection is an opportunity to promote the breed and the individual breeder.

Joyce McKee, Maine Anjou superintendent, said a record of 191 entries was logged for the Maine Anjou show, with 143 actually competing in the ring.

McKee siad, "This is not our national show, it's just one of the major shows for the breed."

Overall grand champion and reserve champion were chosen for each breed.

Grand champion female Polled Hereford SOP was LK Sassys Ruby Rebel 13A owned by Lorie Ann King from Mountain Home, Ariz. Reserve female Polled Hereford SOP was NS Miss Delight A98, owned by KC Keffer from Crawfordsville, Ind. Grand champion bull Polled Hereford SOP was Boyd Pinnacle 342 owned by Boyd Polled Herefords from Mayslick, Ky. Reserve Polled Hereford SOP bull was Gerber Acclaim 43A owned by Oak Brook from Crawfordsville, Ind.

Grand champion Maine Anjou Female was K & A's Chelsee A157 owned by K & A Farm from Blakesburg, Iowa. Reserve Maine Anjou Female was K & A's Chantell A105 owned by K & A Farm from Blakesburg, Iowa. Grand champion Maine Anjour Bull was WGW Sir Cando 041 owned by Wilkinson Farms from Harrodsburg, Ky. Reserve Maine Anjou Bull was DMCC Flash Gordon 17B ET owned by Diamond M Cattle Company in Hiawatha, Kan.

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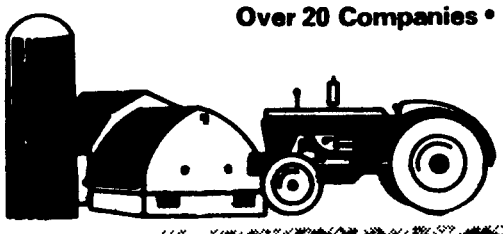

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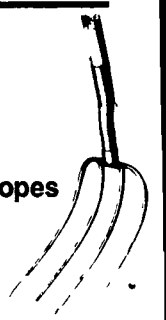

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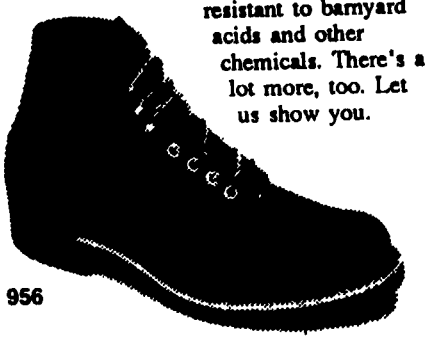

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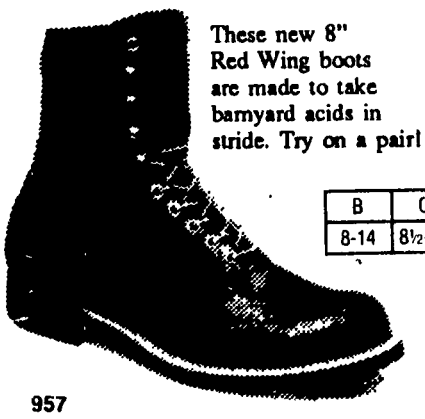

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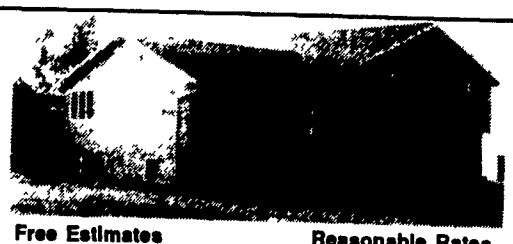

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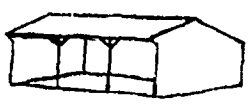

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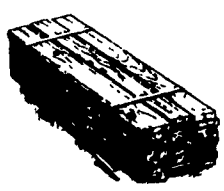

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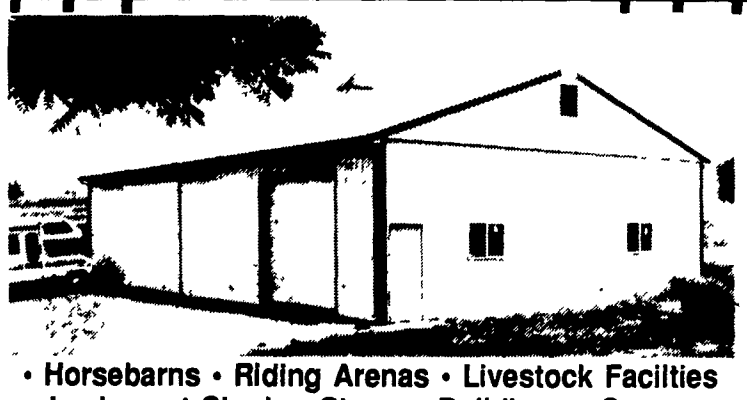

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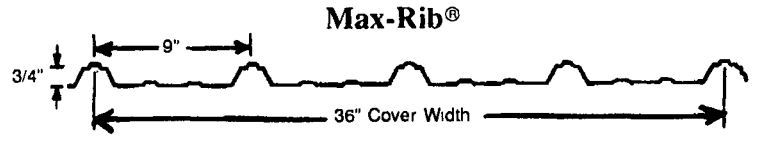

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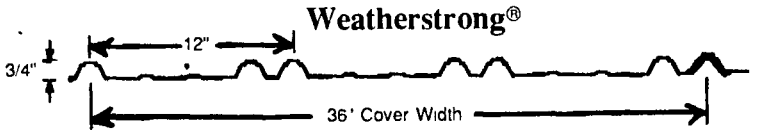

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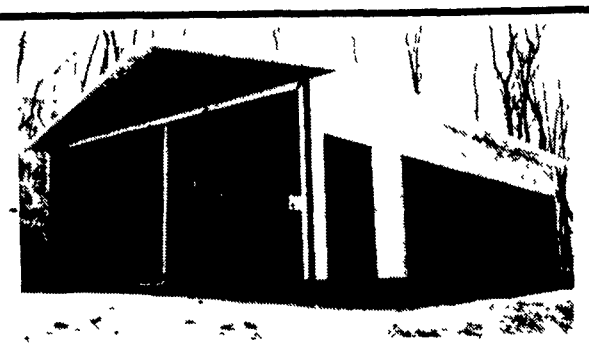

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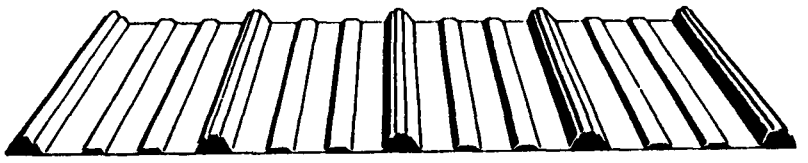

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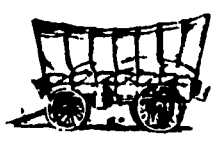

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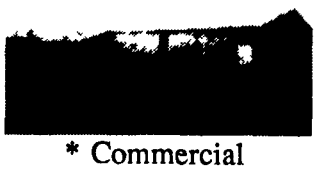

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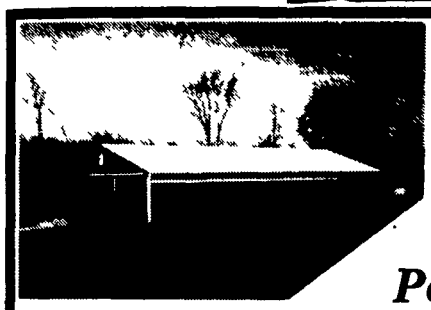

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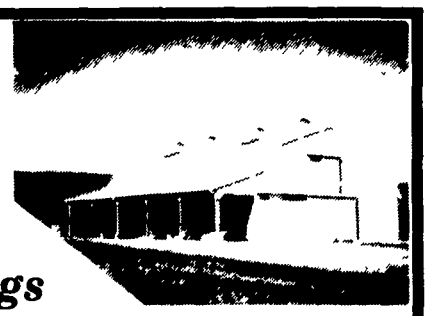

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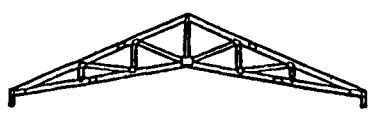
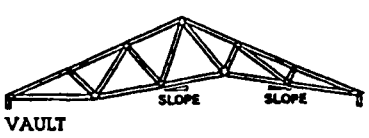
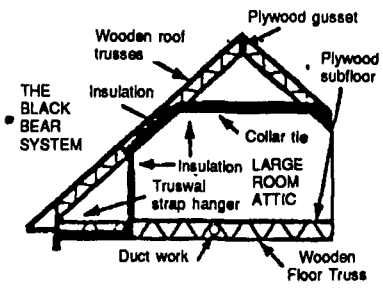
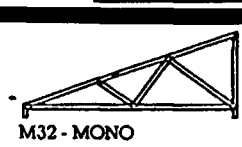

S66 - DOUBLE HOWE SCISSORS



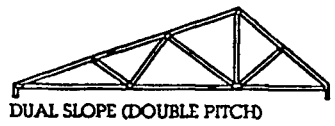
VAULT

STUDIO WITH TWO BEARING POINTS

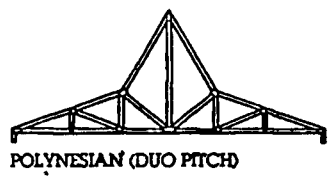


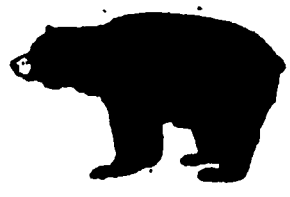

M32 - MONO

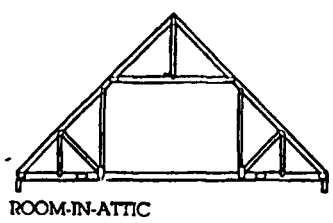
FLOOR TRUSSES


DUAL SLOPE (DOUBLE PITCH)

GAMBREL ATTIC


POLYNESIAN (DUO PITCH)




ROOM-IN-ATTIC

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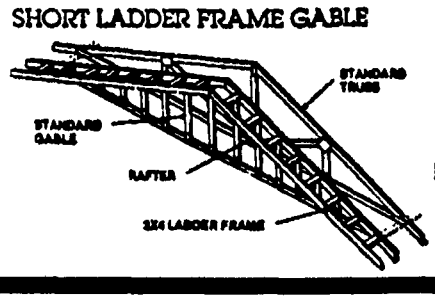

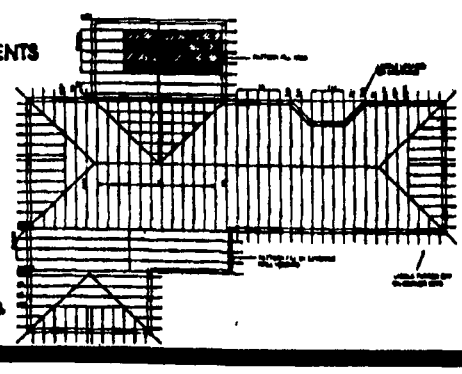

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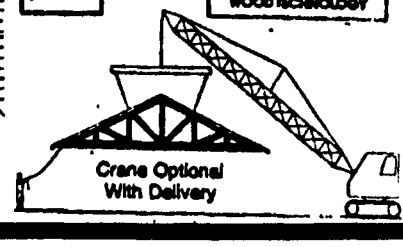

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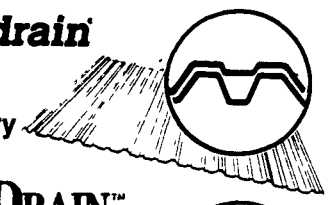

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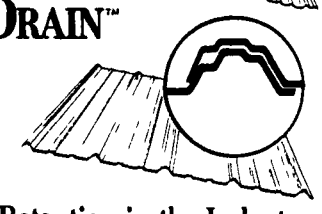

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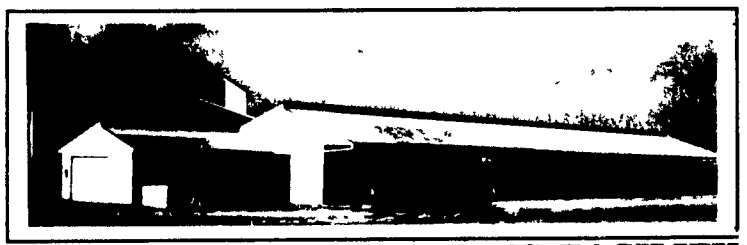

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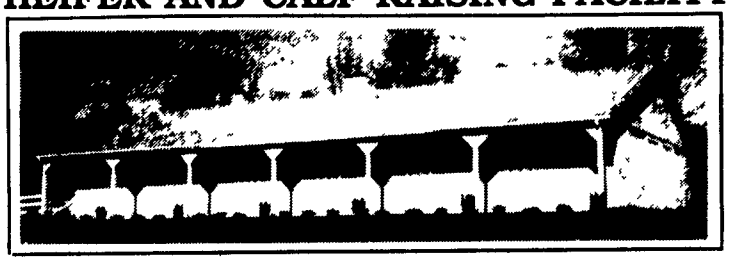

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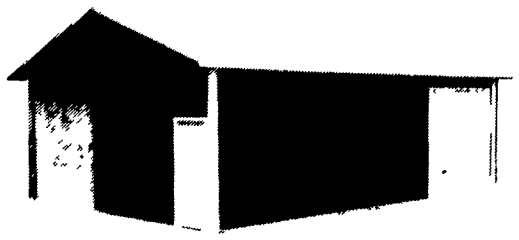

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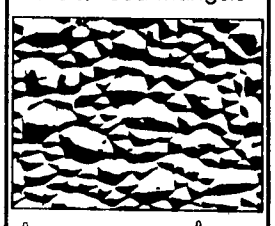

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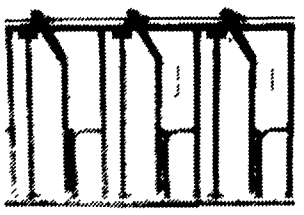

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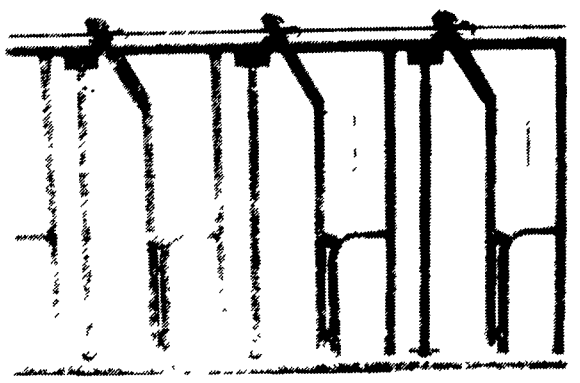

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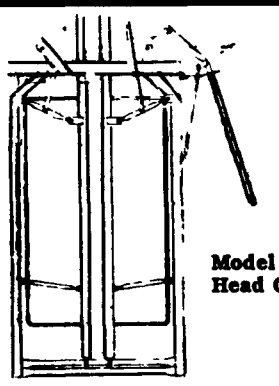
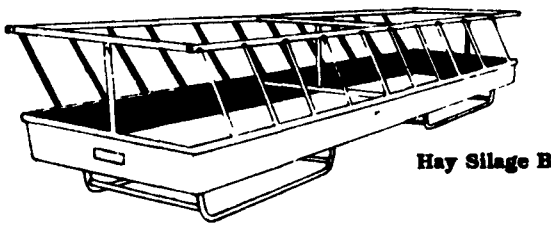
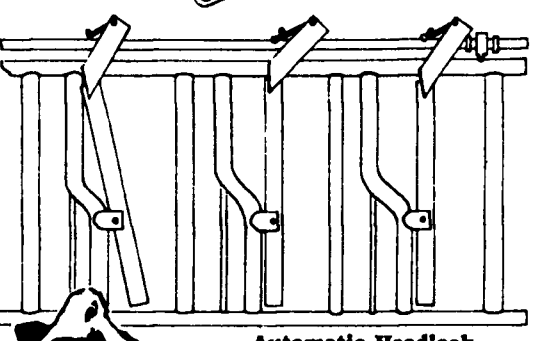


Model 100 Head Gate



Hay Silage Bunk



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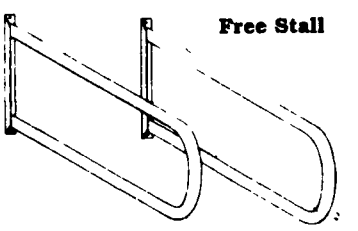

Free Stall

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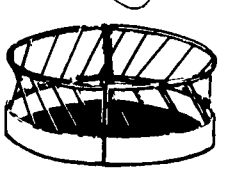

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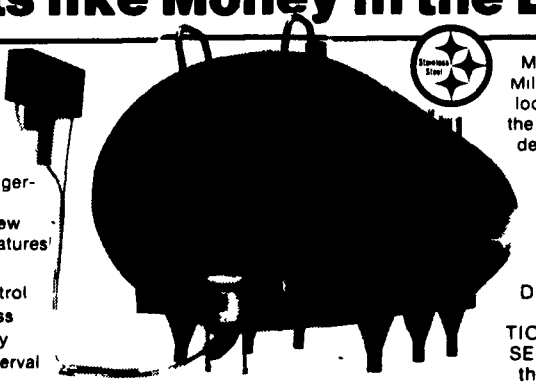

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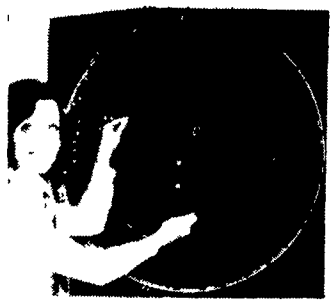

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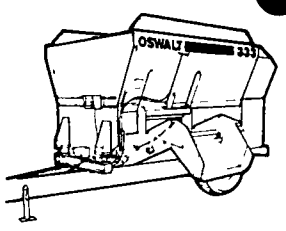

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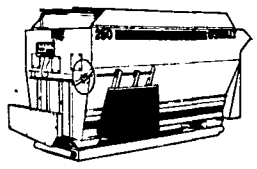

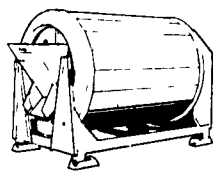

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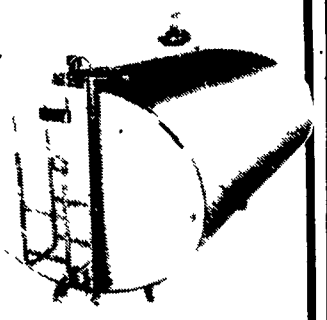

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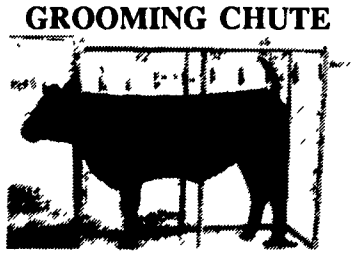

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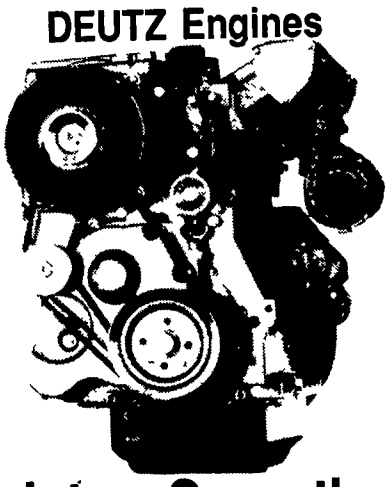

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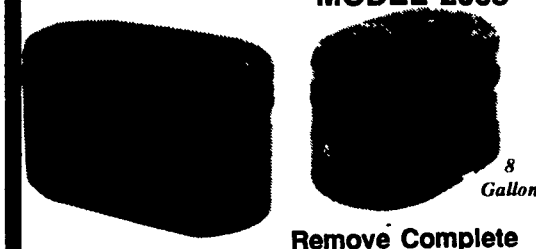

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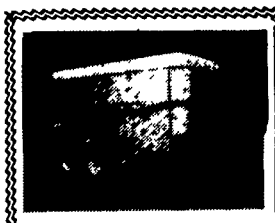

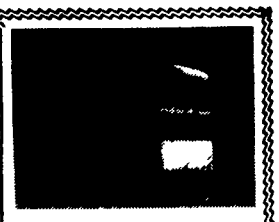

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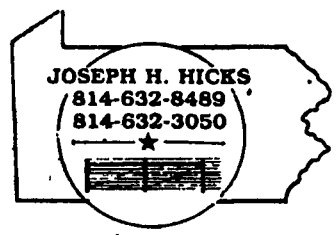

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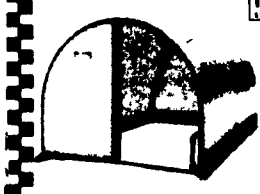

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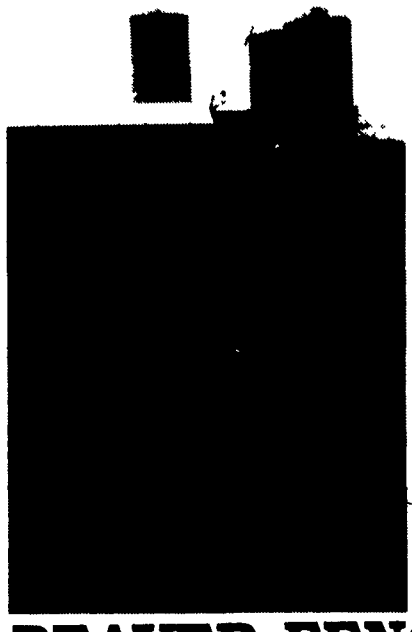

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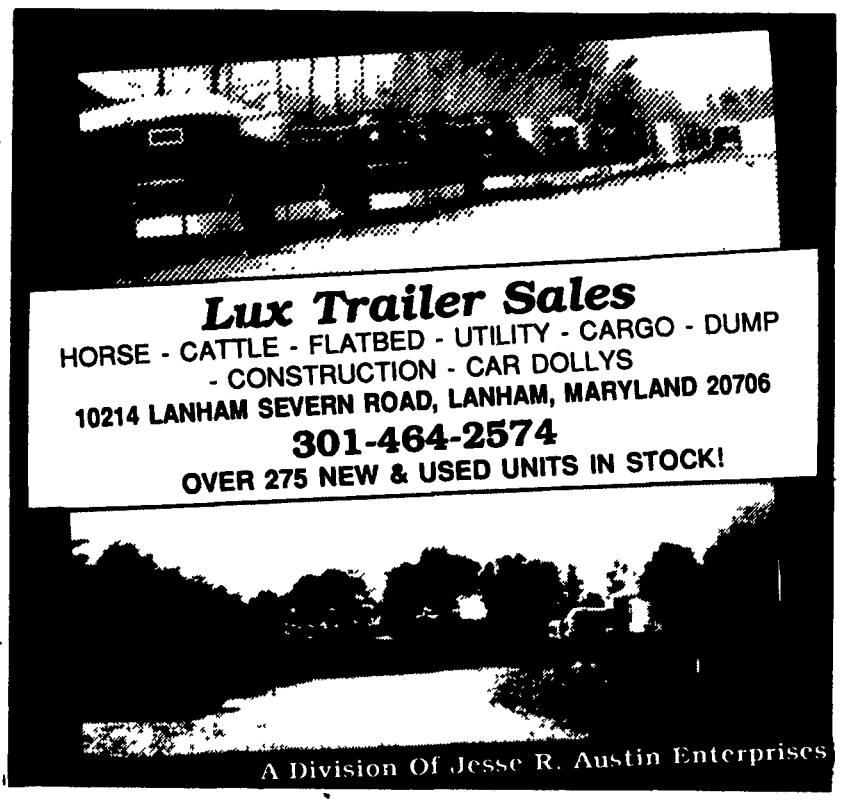
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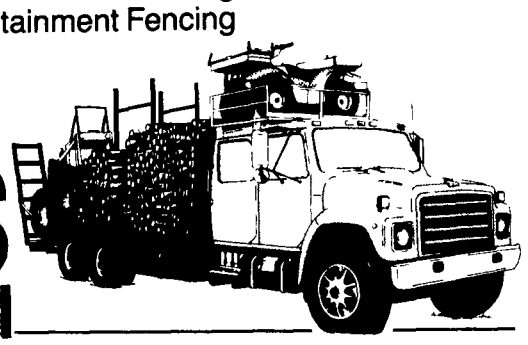

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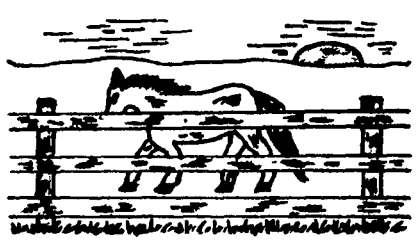

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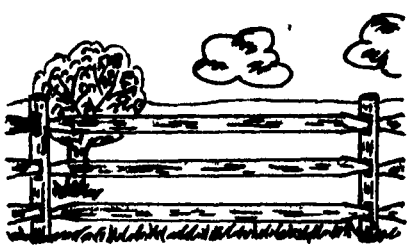

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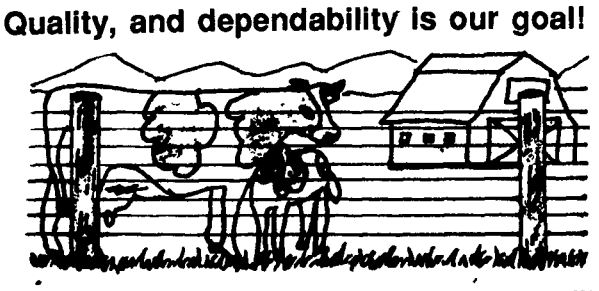

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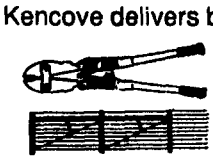

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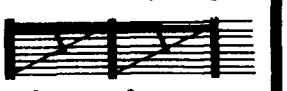

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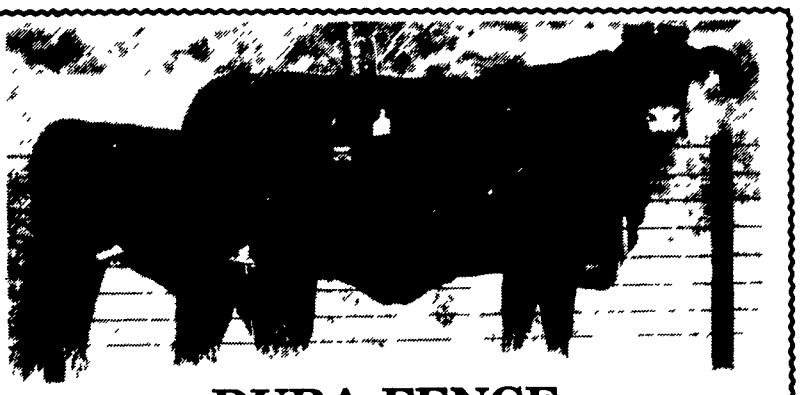

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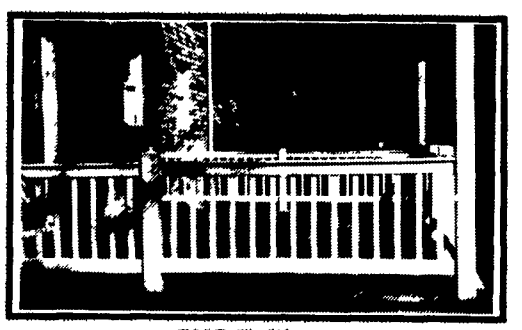

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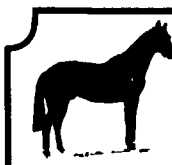

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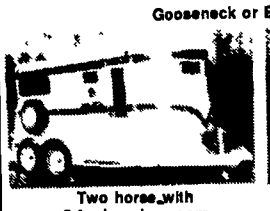

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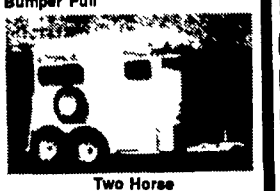

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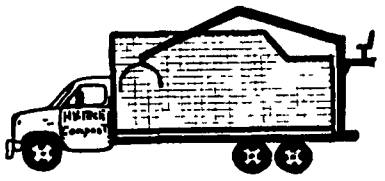

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December 12, 1992

Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L
CROSSBRED - DUROC - HAMPSHIRE - LANDRACE - YORKSHIRE

40 BRED GILTS Handmated due December thru February. Registered & Crossbred. Excellent gilts mated to produce show litters.

40 TESTED BOARS Growth, backfat & loin eye figures will be furnished on all boars. REAL TIME ULTRASONIC SCANNING by Mike Cherchuck (717) 258-1056. Averages on 56 Boars scanned August & September averaged 252 lbs., .62 BF, 5.76 loin.
** Attention commercial producers. **AWESOME** 50-2 Ranked 7th in the nation for decreasing backfat in his offspring. His sons sell.

50 OPEN GILTS Registered & crossbred.
All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds. Tested monthly.
Herd health Dr. Tim Trayer. 1-800-222-4084 PA Only.
717-733-0513 Others.

82nd Hog Sale, Saturday, February 6, 1993
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11 SWINE

13 HOG EQUIPMENT & SUPPLIES

25 Raised Farrowing Crates, 8 Raised nursery pens, Farmer Boy Ag 717/784-4499.

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ACTUAL SIZE

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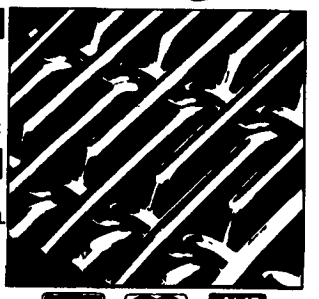

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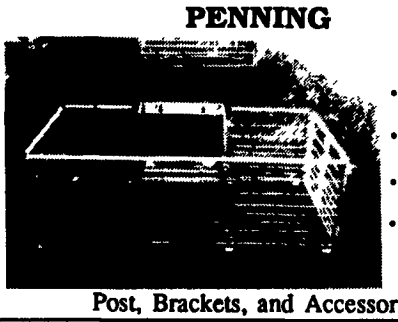

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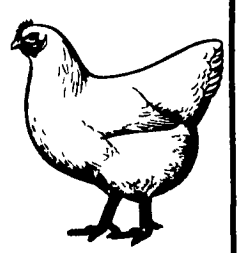

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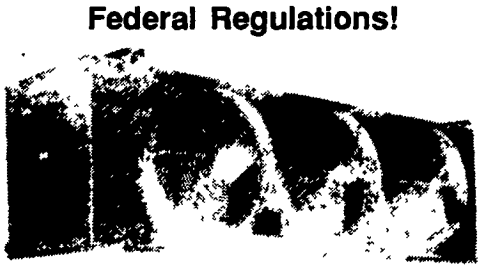

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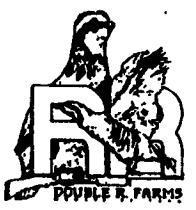

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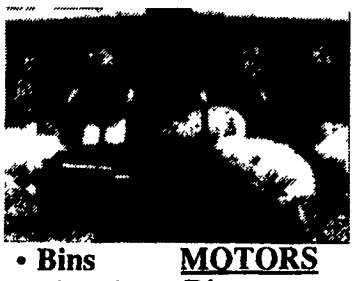

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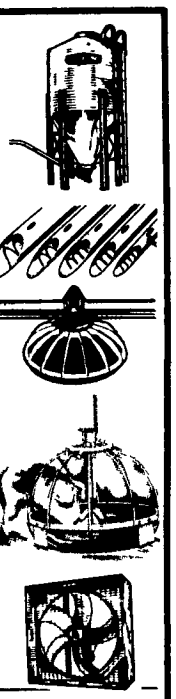

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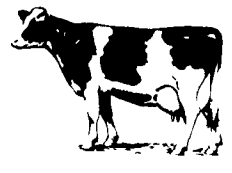
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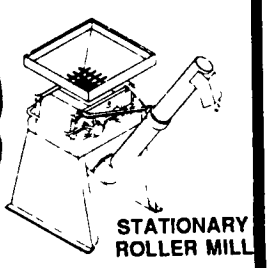
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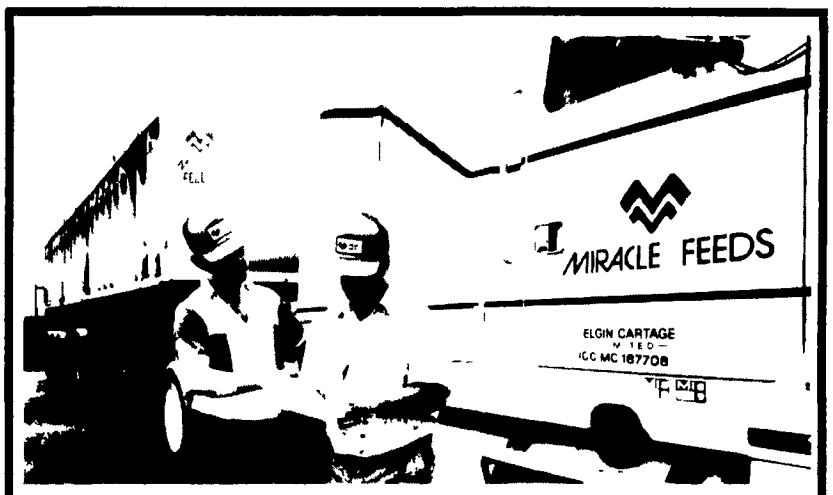

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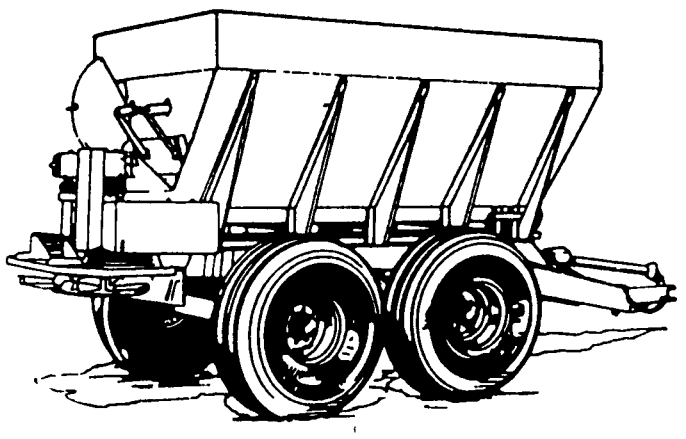

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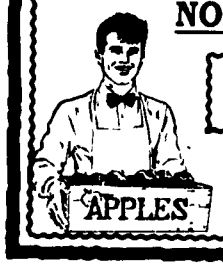

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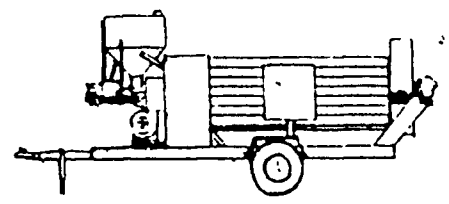

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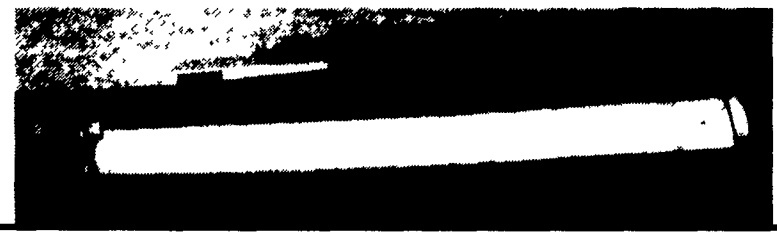

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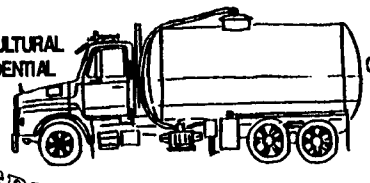

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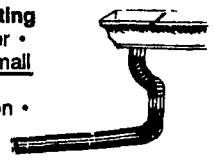

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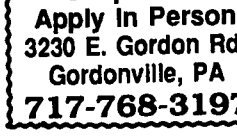

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Kent County, DE
Milking, feeding and chores.
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Full Time
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Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:
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Talented mature person who likes to grow crops and who can produce high quality work in the field. Should be an excellent equipment operator able to handle articulated tractors and large tillage equipment. Familiarity with herbicides, nutritional requirements, soil structure and other determinants of plant growth is important. Good work ethic and good personal habits are essential. Excellent salary, bonus, housing and medical program. Steady job year-round. Ohio location. **Please send resume to:**
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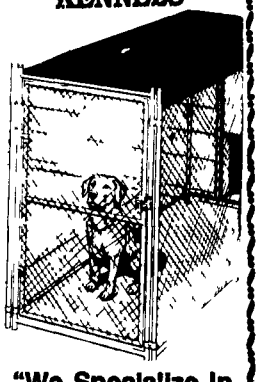

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Real slate blackboards with frame or without frame. Sold at FISHER'S HOUSEWARE, 313 Furnace Rd, Quarryville, PA 17566.

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32 MISCELLANEOUS

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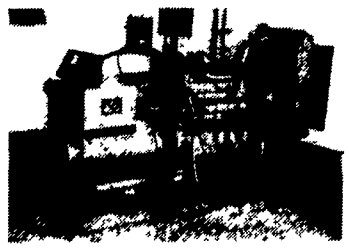

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'81 Yamaha motorcycle 650 cc, 3200 original miles, $700 (800)525-6514

Honda 1988 250X 4-wheeler, used very little, must sell, $2100 OBO, 717/627-4630.

34 AUTOS

1981 Ford Escort Station Wagon, AC, PS, Runs Great, $750 215-682-6621.

90 Olds Calais
4 Dr, Blue, Quad 4
Aluminum Wheels
Loaded, 10,000 Miles
$8,300

89 Escort, 2 Door, Automatic, AC, 18,000 Miles
$4,450

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$2,800

90 Toyota Corolla, 4 Door, 28,000 Miles
SOLD
$5,900

86 F-150 Ltd, 4 Spd., AC
SOLD
$3,900

90 Plymouth Horizon 4 Door, 13,000 Miles, Stick
$4,500

87 Plymouth Caravelle SE, 41,000 Miles, 4 Door
$3,600

87 Honda Civic DX, 3 Door, Automatic, A/C, 86,000 Miles
$3,400

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'87 Chevy Celebrity, 4 cylinder, A/T, 4-door, A/C, tilt, cruise, 77K, good condition $2,600. (717)684-6255.

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35 TRUCKS & TRAILERS

1968 Chevy 10 wheeler grain truck, 55,000 GVW, 18' Parkhurst bed Will separate, $3900 717/665-7029

1969 4-WD FC 170 Willys Flatbed Jeep Truck, Motor and Transmission Good, Body Needs Work, Has 7.5' Elec. Lift, Myers Plow Like New, Call After 6PM 717-833-5007

1970 Diamond-Reo cattle truck, 20' bed, 26,000 GVW, excellent rubber, runs great, new inspection, $2,500 OBO (717)423-6758

1971 Int 1800 Loadstar cab and chassis, 345 engine, auto trans, 10-20 tires, 10' cab to axle, $1,500 (717)425-3486

1971 Mack R model 10 wheel dump, 20' 600 bushel grain body, 237 engine, 5 speed Mack trans, good condition, $6900 OBO 215/626-2555

1985 Chevy C-20 pickup, 8600 GVW with trailer hitch, 292 emngine, 4 speed, $2,750 (215)869-2001

1988 liftgate, 2500 lb weight capacity, excellent condition 717-374-9131 After 7PM.

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1975 Mack U Model tandem axle trailer, 237 engine, 5 speed Mack trans, connected to 1971 Trailmobile trailer, 40' tandem axle w/ center mounted H model Prentice loader, pulp wood grapple and pony motor, fair condition, tractor & trailer together $6500 OBO 215/626-2555.

1975 Mack U Model tractor, single axle, 250hp Mack engine w/10 speed trans, not running, good for parts, $650 OBO 215/626-2555.

1978 Ford LN7000, 6 wheel dump, 3208 Cat engine, Allison 4 speed automatic, PS, air brakes, very good condition. Must Sell, Best Offer 215/853-3788

1979 International heavy duty cattle truck, 12' rack, low milage, good condition Asking $3,000 Call (607)336-5151

1980 Ford F-700 Dump Airbrakes $8900, 1968 Ford Tilt-Cab Brush Chipper Dump $1500, 3-Ton Tag-A-Long $900, 6-Ton Tag-A-Long $1200 609-466-2953

1981 Ford 800, 429 gas, 32,000 GVW, 5+2, air brakes, PS, 1979 Ford 800, 429 gas, 32,000 GVW, 5+2, PS, air brakes 301-877-9889

'88 Dodge HD 250, 4x4 w/8' stake body dump, 360 auto, PB, PS, 8,510 GVW, red, excellent condition, $7,995. 717-733-2873

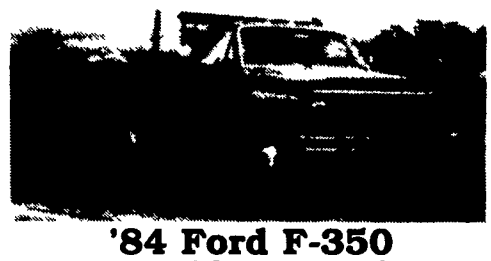
'89 Ford E250 extended cargo van, 300 EFI, auto, PB, PS, air, AM-FM, 42,000 miles, charcoal, excellent condition, $9,175 717-733-2873

'89 Ford XL F150, 4x4, 300 EFI, 5 spd, PS, PB, AM-FM cassette stereo, maroon & silver, 39,000 miles, excellent condition, $9,600 717-733-2873

72 Tandem 12' Dump Tilt Front International, 220 Cummins Diesel, 13 Speed, Solid Truck $4800 412-785-3229

75 Int 9 yard rearload compactor, runs good, PA inspected, 5/93 yellowhouse 215-689-9339

'79 International S model, cab, chassis, 5 speed, 2 speed rear, new paint and new tires, setup for 14' body, very clean, $3900 410-489-5284



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Hot Shot Truck
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All Good Radial Tires, Real Nice
2-Tone Brown
$4,250
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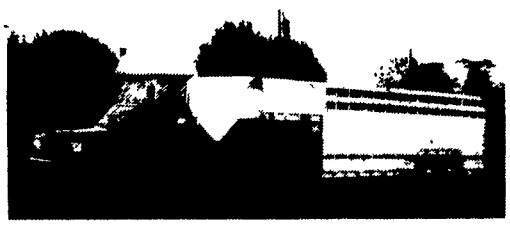

89 Ford Superduty
Diesel, 5 Spd., 89 Eby
7½ x22 Ft. Trailer
717/935-2530

'87 Chevy C10, ½ ton, 4x4, 305 FI., auto., PB, PS, AM-FM, 6,250 GVW, rally whls., red & white, excellent condition, $8,675 717-733-2873

'88 Ford F150 Super Cab, 300 EFI, 5 spd., PS, PB, AM-FM, dual tanks, 6,250 GVW, 45,000 miles, dark blue, excellent condition, $8,350. 717-733-2873

Wanted: 19' Boat Trailer E loader type, Ca 215-458-5400 aft 5 PM

'68 International pickup, 4x4, 6½' bed (one of a kind) new parts. 215-766-7694.

80&81 Mack Tractors; 318&350 Detroit Motors; Fuller 13spd. Transmission; Flat& Van Trailers; Pete Air-ride; Roto-phase; 38Int. Rear-ends; Electric Motors, Starters& Switches Clearfield 814-672-3196

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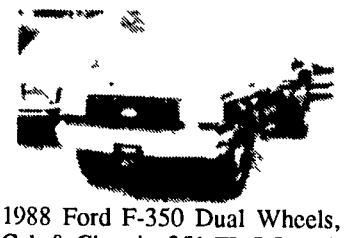
1989 Ford F-250 4x4 XL, 8600 GVW 351 FI, Auto. PS, PB, AC, Tilt Wheel, Cruise, Rear Sliding Window, Dual Tank, 45,000 Miles

$11,900.00



1988 Ford F-350 Dual Wheels, Cab & Chassis, 351 FI, 5 Speed, PS, PB, AM & FM, 1 Owner, 52,000 Miles.

$8,900

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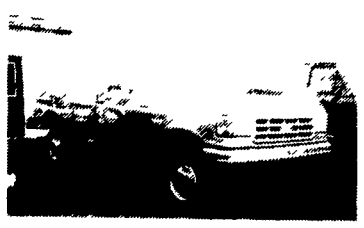

1991 Ford F250 4x4, 300 EFI, 5 Speed, PS, PB, AM-FM, Dual Tanks, 6800 G.V.W., Lock Out Hubs, 29,000 Miles, Blue.

$11,500

88 Chevy K30 4x4, Dualie 350 FI, Auto, PS, PB, AM-FM, Dual Tanks, Sliding Rear, 4:10 Ratio, 54,000 Miles, New Radials, Ex. Cond.

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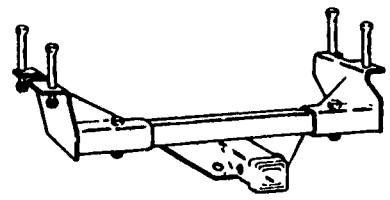

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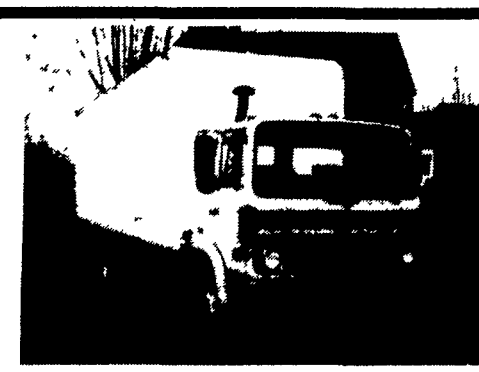

1987 Mack 24' Van w/liftgate,
29,800 GVW

$12,500

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USED TRUCKS

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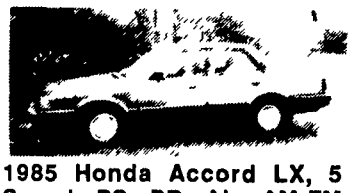

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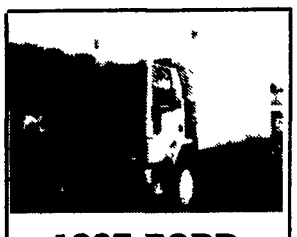
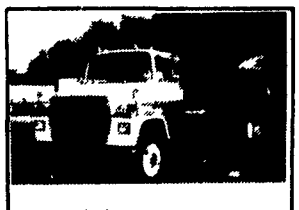


1987 FORD CF-7000

Ford Engine, 170 HP, 5/2 Trans, Full Air Brakes, 29,500 GVW, 24 Ft. Van Body w/ Walk Rank #3170



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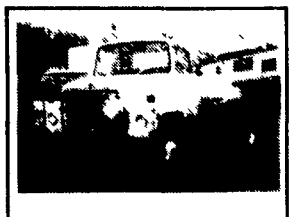
215 Turbo Cat, 5/2 Trans., Air Brakes, 33,000 GVW, Air Cond., Htd. Mirrors, Cab & Chassis Only, 252" Whlbs., #3171.



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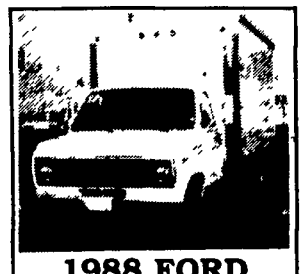
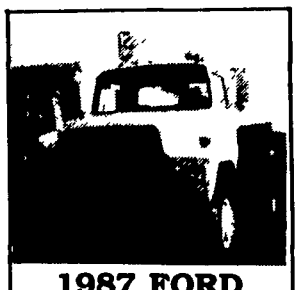


1988 FORD E-350 HI-CUBE

351 Engine, AT, 14 Ft. Body w/ Flat Floor, PS, PB.



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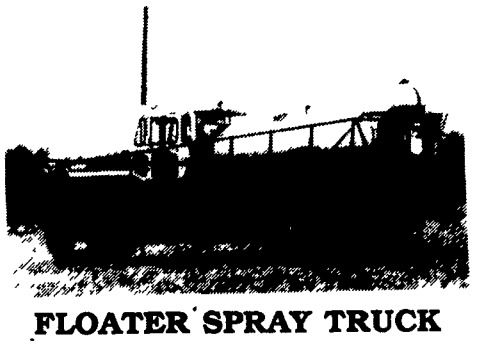

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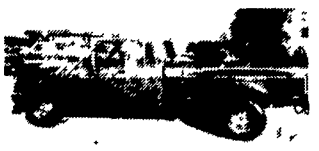

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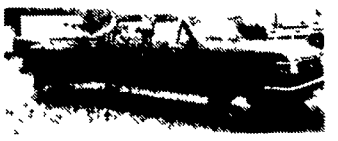

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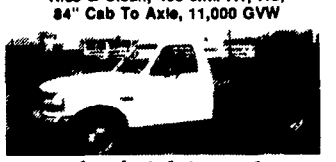

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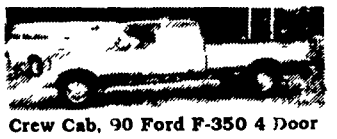

Crew Cab, 90 Ford F-350 4 Door
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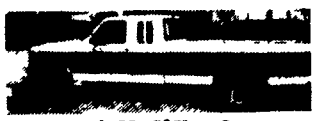

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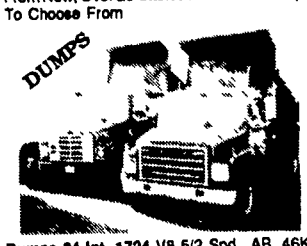

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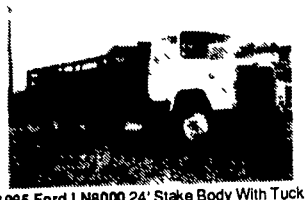
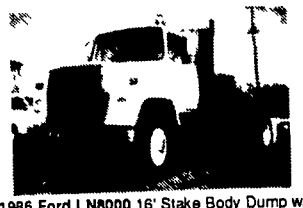


1985 Ford LN8000 24' Stake Body With Tuck Away Lift Gate, New 3208 Cat Diesel, 5/2 Spd, PS, 28,000 G V W, Nice Truck



1986 Ford LN8000 16' Stake Body Dump w/ Bulk Head, 3208 Cat Dsl, 210 HP, 5/2 Spd, 32 000 G V W, AB, 98 000 Original Miles In Excellent Condition

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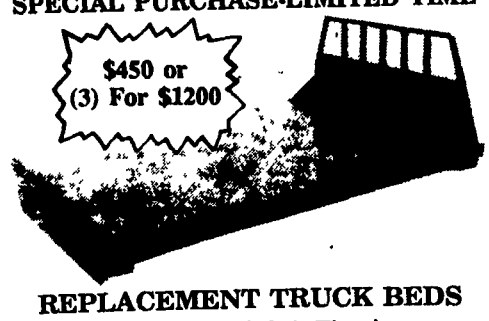

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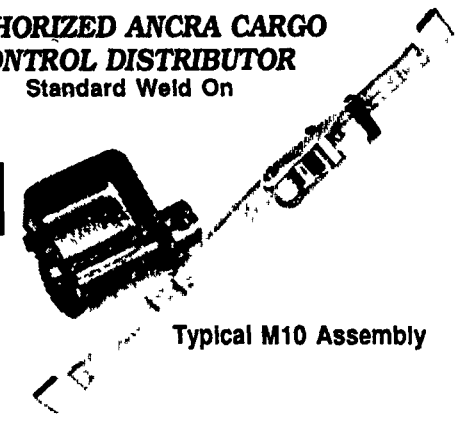

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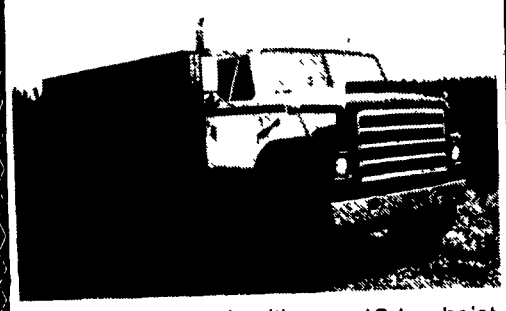

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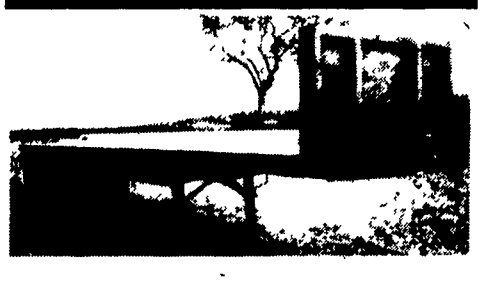

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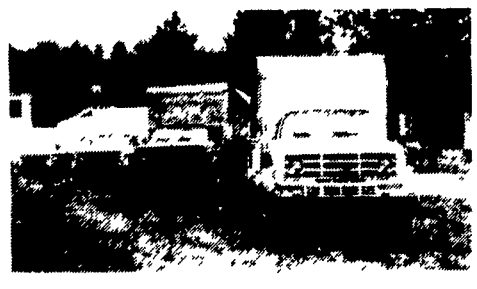

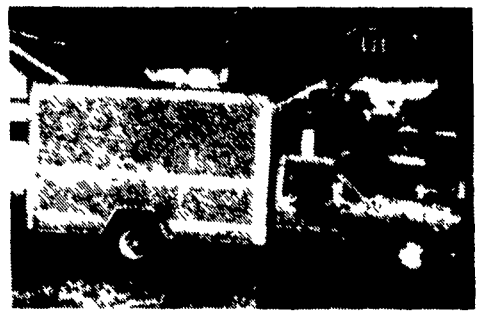

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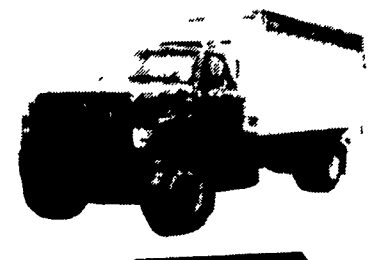

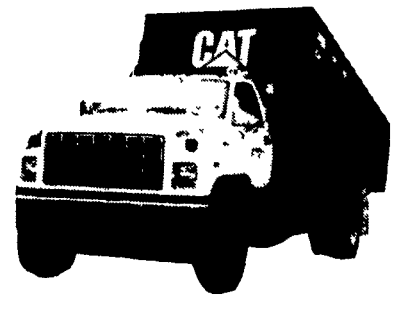

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USED TRUCK SPECIFICATIONS				
ITEMS	TOYOTA	MEDIUM/GM		
ENGINE	24 LEFT	366 V8	366 V8	366 V8
FRONT AXLE		7,000	7,000	9,000
REAR AXLE	5,500	17,000	17,000	18,500
TRANSMISSION	4 SPEED AUTO	5-SPEED	5-SPEED	5-SPEED
BODY	18' FRP	18' FRP	22' FRP	24' FRP
STEERING	POWER	POWER	POWER	POWER
FUEL	18 GAL.	50 GAL.	50 GAL.	50 GAL.
DOORS	ROLL-UP	ROLL-UP	ROLL-UP	ROLL-UP
TIRES	RIBS-14-6-PLY	10-22-5	10-22-5	11R22.5
WHEELS	DISC	DISC	DISC	DISC

CALL NOW FOR THE TRUCK THAT MEETS YOUR SPECS

★ Attention ★
We Will Build To Your Specific Application Stake Bodies, Dump Bodies, Van Bodies Or Tanker Bodies, Will Split Body And Chassis
Ask For:
Chuck, Todd, Ron, Buzz Or Dave, Jr.

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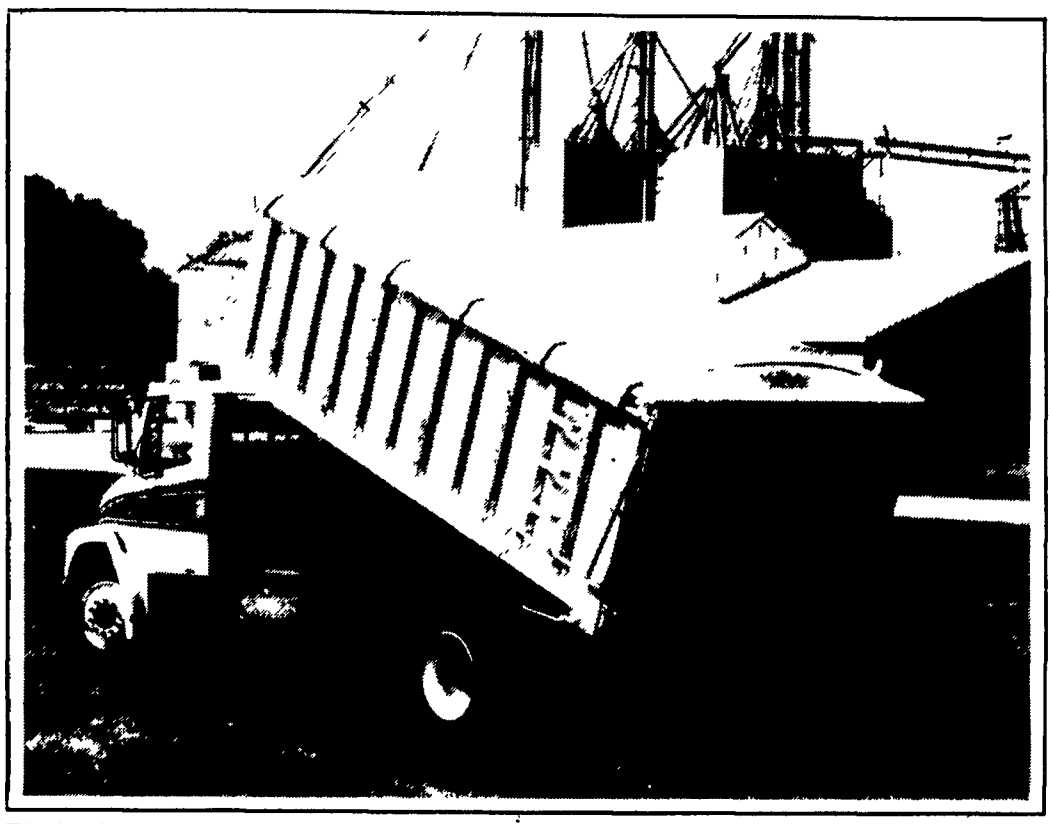
Bus.: (717) 326-1581, Ext. 35, 36, 37
Call Nationwide (800) 343-7456 FAX (717) 322-8315

In grain bodies, aluminum makes $ense.



Eby Aluminum Grain Bodies pay off in dependable long-term service. Their all-aluminum construction means:

- Greater payload efficiency
- Maintenance-free service
- Substantially higher resale value.

If you think that steel is cheaper, think again. We can show you how aluminum actually saves you dollars in the long run.

Eby's time-tested design is available in lengths to 24' and a 48" standard height; optional heights include 54", 60" and 72". A long list of standard features such as tie rail, built-in steps, aerodynamic uprights and Harsh hoist is complemented by a full range of custom options, including tailgates, Wahpeton tarps and chute.

When you select your next grain body, consider the value that aluminum offers. It's a worry-free investment in your future.

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POSSUM BELLY TRAILERS
1988 Eby 48'x96"x13'6" Cattle/Hog Combo (Jailhouse)
1987 Eby 48'x96"x13'6" Cattle/Hog Combo (Jailhouse)
1984 Merritt 48'x96"x13'6" Stocker-Feeder (Jailhouse)
1982 Wilson 45'x96"x13'6" Cattle-Pot
COMING!!
1991 Wilson Silver Stars 48'x96"x13'6" Cattle/Hog Combo

STOCK TRAILERS
1991 20'x8' Aluminum ARNDT
1990 20'x8' Featherlite Aluminum Gooseneck
1989 Eby 20'x7½' Aluminum Gooseneck
1987 Eby 22'x8'x7' Gooseneck
1986 20'x8' Aluminum Walinga

GRAIN TRAILERS
1993 NEW Timpte 42'2" Hopper Bottom

BODIES
21' Eby Aluminum Livestock Body
20' Omaha Std. Steel Flatbed

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USED TRUCK CLOSE-OUT

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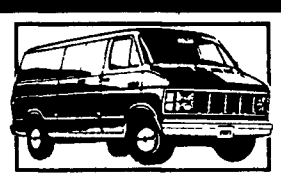
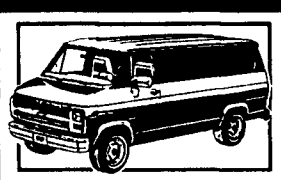
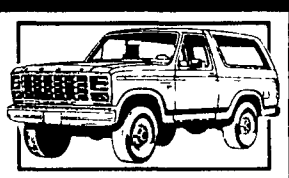


1980 DODGE D-350 CUBE VAN
14' Cube Body, V8 engine, automatic trans, power steering & brakes, AM radio, much more! #F6874A
$2950

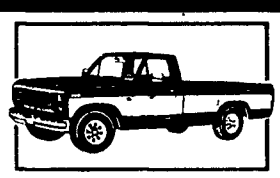


1986 CHEVY G-10 CARGO VAN
6 cylinder engine, automatic trans, power steering & brakes, AM/FM stereo. Runs Good! #F7191A
$3250



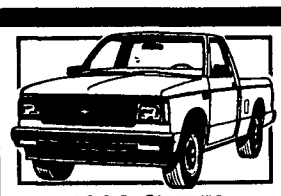
1982 FORD BRONCO 4x4
V8 engine, automatic trans, air cond, power steering & brakes, AM/FM radio, cruise & tilt wheel, 2-tone. #P8252A
$3850

1987 FORD BRONCO II 4x4
V6 engine, 5-speed trans, pwr steering & brakes, air conditioning, AM/FM stereo cassette, RWD, 2-tone paint, more! #F7298A
$4850



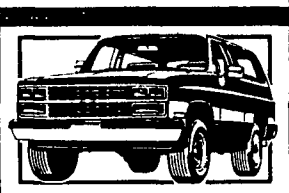
1986 FORD F-150 XLT 4x4
V8 engine, automatic trans, power steering & brakes, air conditioning, cruise control, AM/FM stereo, 2-tone, tilt wheel. #F7191J
$5450

1986 FORD F-350 CAB & CHASSIS
351 V8 engine, 4-speed trans, dual rear wheels, 11,000 GVW, radio, power steering & brakes, only one-owner.
$5950

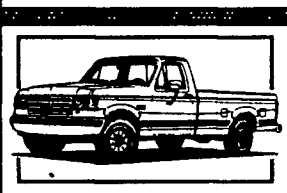


1990 CHEVY S-10 PICKUP
4 cylinder engine, 5-speed transmission, AM/FM stereo, radial tires, low miles, much more! #F6374A
$6997

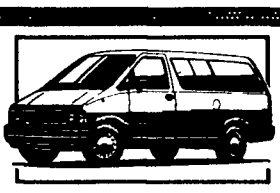
1990 FORD F-150 XLT PICKUP
Bedliner, V8 engine, 5-spd trans, air conditioning, power windows & locks, tilt wheel, cruise control, 2-tone. #P8244
$11,894



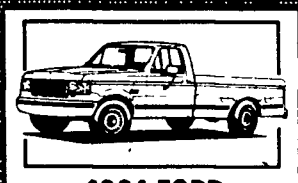
1989 CHEVY BLAZER 4x4
Silverado, V8 engine, automatic trans, air cond, power windows & locks, cruise & tilt wheel, cassette, more! #F7239A
$12,479



1991 FORD F-150 XLT 4x4
V8 engine, 5-spd trans, air conditioning, power steering & brakes, low miles, Sharp-Looker! #P8243
$13,978



1992 FORD AEROSTAR EXTENDED
7 Passenger Extended Length, V6 eng, auto O/D trans, air cond, power window & locks.
2 IN STOCK FROM...
$15,873



1991 FORD F-250 XLT 4x4
V8 eng, automatic O/D trans, air cond, power windows & locks, cruise & tilt wheel, AM/FM stereo cassette. #P8249
$15,894

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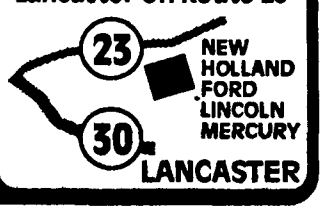

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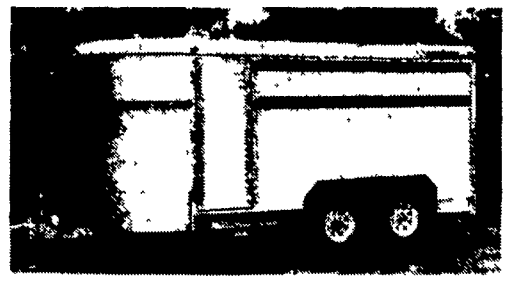
An Aluminum Trailer Offers Many More Years of Dependable Maintenance-free Service than Steel Trailers.

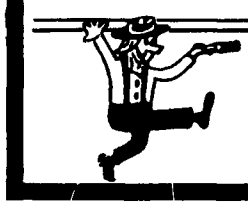
Many Aluminum Livestock Trailers are over 20 Years Old and still in Good Condition with High Resale Value.



We offer the Best Priced Aluminum Bumper-Pull Livestock Trailer on the Market with the Following Features:

* Rubber Torsion Axles
* Radial Tires on White Mod Wheels
* Extruded Interlocking Aluminum Floor
* 3" Cross Members on 4" Centers
* 4"x4" Aluminum Rear Superstructure
* All Enclosed Wiring
* Full Swing Divider with ½ Walk Through
* Rubber Rear Bumper
* Full Swing Rear Gate with ½ Slider
* Recessed Rubber Mounted Rear Lights
* Aerodynamic 36" Radius Front
* 6'6" Inside Height

Finally, when you start looking for the right priced trailer also look for the trailer that has the best quality, materials and service.



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New & Rebuilt
350, 366,
427, 454
6.2 Diesels
Rebuilt & Used
Will Install
Roll Back Service
(at cost)
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1978 Int. 1700 Series, 20' Morgan Box Truck, 5+2, P/S, lift gate, side door, 23,000 GVW, runs good, asking $2,650 negotiable
(717) 865-0304
or
(717) 865-6755

'88 Ford F350
Crew Cab, XLT Lariat, 7 3 Diesel, Dual Wheels, 58,000 Miles, Auto Trans , 410 Rear, PS, PB, Power Windows, Power Door Lock, AC, Tilt & Cruise, Very Good Condition

$16,500
215-536-5382

E-TOWN DODGE

1990 Dodge W150 4x4 LE, 22,000 Miles

1989 W150 4x4 Short Bed, Like New

1989 Chevy C-1500, 27,000 Miles

1992 B-350 Maxi Wagon, 15 Passenger, 20,000 Miles

(8) 1993 Diesels In Stock

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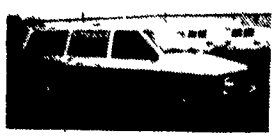
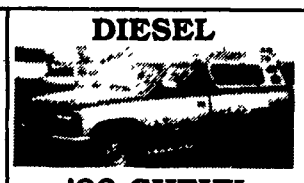


'90 PLYMOUTH VOYAGER
V6, AT, AC #7193
Waxs $14,995
NOW **$12,750**

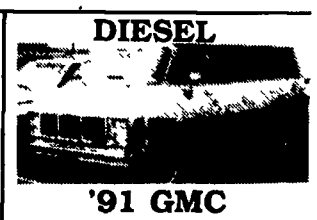
'89 GMC CREWCAB DUALLY
454, AT, AC, Buckets, Trailer Pkg. #7192
Was $14,995
NOW **$11,495**

DIESEL

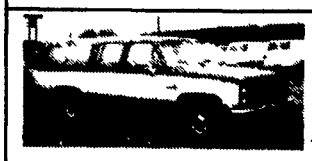


'90 CHEVY SILVERADO 4x4
AT, AC, Cruise, Tilt, Cap, Loaded #7183
Was $17,900
NOW **$15,700**

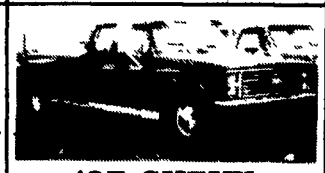
DIESEL



'91 GMC RALLY STX VAN
Only 8,000 Mi., Front & Rear Air, Trailer Pkg., Rear Bed #6856 Was $25,500
NOW **$17,200**



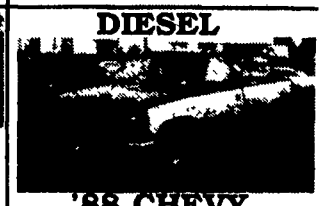
'84 CHEVY SUBURBAN
Silverado, 350, AT, AC, 9 Pass., PW, PL, Trailer Pkg. #7178
Was $7,900
NOW **$5,300**



'87 CHEVY CREWCAB DUALLY
Silverado, 454, 4 Spd , AC, Only 47,000 Mi. #7101
Was $13,750
NOW **$10,800**

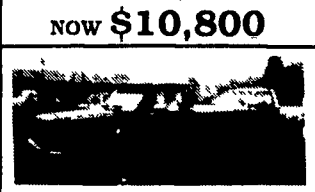
'91 GMC SUBURBAN 4X4
Sierra Classic, 350, AT, Front & Rear Air, Rear Heat, Trailer Pkg., Like New 17,000 Mi. #7116
Was $23,900
NOW $21,700

DIESEL

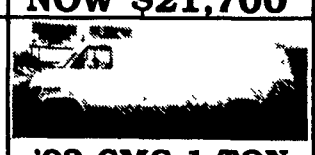


'88 CHEVY ¾ TON
Silverado, AT, AC, Cruise, Tilt, Loaded #7165
Was $13,995
NOW **$12,150**

'76 CHEVY 4x4 PICKUP w/SNOWPLOW
V8, AT, Runs Super, #7222
Was $3,995
NOW **$2,850**

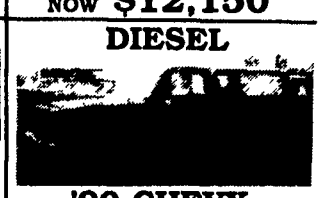


'85 CHEVY 4x4 PICKUP
Silverado, Short Bed, V8, AT, AC, Loaded, #7228
Was $8,495
NOW **$7,150**

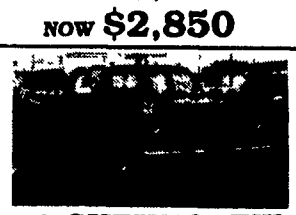


'92 GMC 1 TON EXTENDED CARGO VAN
350, AT, AC, PL, Cruise, Tilt, #7206
Was $19,300
NOW **$14,500**

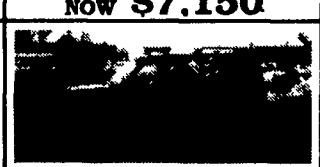
DIESEL



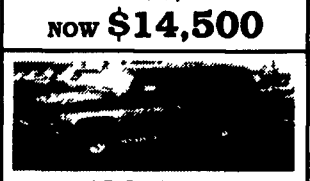
'90 CHEVY K-BLAZER 4x4
AT, AC, Cruise, Tilt, Loaded, #7184
Was $18,100
WAS **$16,100**



'89 CHEVY CREW CAB DUALLY 4x4
454, AT, AC, Great Cond., #7189
Was $16,995
NOW **$13,800**

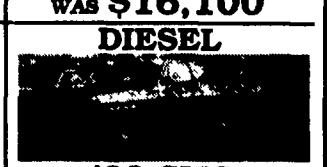


'84 FORD BRONCO II 4x4
V6, AT, Real Nice #7220
Was $5,495
NOW **$4,450**

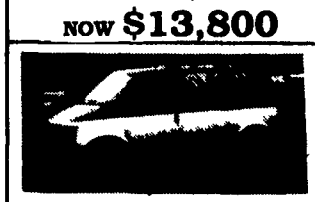


'90 GMC SUBURBAN
Sierra Classic, 350, Trailer Pkg., All The Toys, Only 20,000 Mi., #7229
Was $17,495
NOW **$15,400**

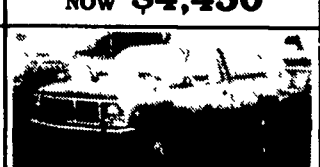
DIESEL



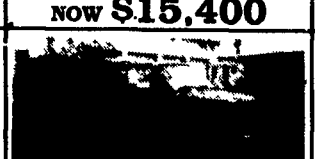
'86 GMC 1 TON CREWCAB 4x4
4 Spd, AC, Cruise, Tilt, 49,000 Mi., #7157
Was $15,995
NOW **$12,430**



'90 GMC SAFARI
7 Passenger, V6, AT, AC, Sharp, #7225
Was $14,995
NOW **$12,500**

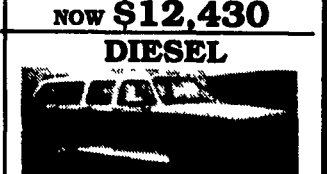


'89 GMC 1 TON 4x4
454 V8, AT, Fiberglass Cap, #7155
Was $10,995
NOW **$9,750**



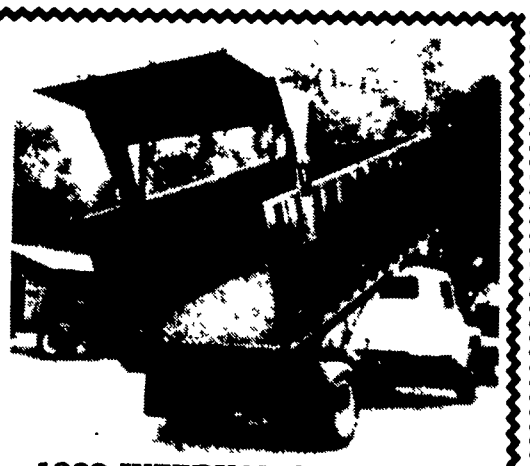
'86 CHEVY SCOTTSDALE
V8, AT, PS, PB, Cap, #7199
Was $6,995
NOW **$4,750**

DIESEL



'88 CHEVY SUBURBAN
AT, AC, Cruise, Tilt, #7219
Was $14,995
NOW **$12,900**

Prices based on straight sale. Tax & tags extra.



1989 INTERNATIONAL S1954
DT466 (210 hp) 5+2, AB, PS, 33,000 GVW, w/18' Scott Silage and Grain Body (Tapered Sides)

1984 INTERNATIONAL S2275
Cab & Chassis, 300 Cummins, 7 spd, Air Brakes, PS, 12 Front, 42 Rear, Double Framed, 154" C-A, **$14,750** Or Equipped w/18' Scott Silage Body w/2000 Hoist, **$23,500**

OTHER TRUCKS AVAILABLE

Scott Silage & Grain Bodies In Stock

SUNNY ACRE SALES
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1991 Olds Cutlass Ciera V6, AT, AC, CR, Tilt, AM-FM Cass., Gray, 59,200 Mi. **$8,400**
1990 Chevy S-10 Durango 4.3 V6 AT, AM-FM Digital Dash, Red, 47,300 Mi. **$6,900**
1990 Olds Delta 88 Royale V6, AT, Loaded, Silver, 53,500 Mi. **$8,900**
1989 Dodge Dynasty 4 Cyl., AT, AC, CR, Tilt, PDL, AM-FM, White, 60,900 Mi. **$5,900**
1989 Ford Tempo GL, 4 Cyl., AT, AC, AM-FM, Blue, 43,700 Mi. **$5,400**
1989 Olds Cutlass Ciera SL V6, AT, Loaded, Blue, 52,100 Mi. **$6,900**
1989 Chevy Celebrity V6, AT, AC, CR, AM-FM Cass., Brown, 61,800 Mi. **$4,900**
1989 Chevy Beretta, 4 Cyl., 5 Spd., AM-FM, Red, 41,700 Mi. **$5,900**
1989 Ford Escort LX, 4 Cyl., AT, AC, AM-FM Cass., Gray, 55,200 Mi. **$4,400**
1988 Dodge Dakota V6, 5 Spd., AM-FM Cass., Gray, 56,200 Mi. **$5,600**
1988 Ford Aerostar XL 7 Pass., V6, AT, AC, CR, Tilt, AM-FM Cass., 58,900 Mi. **$7,800**

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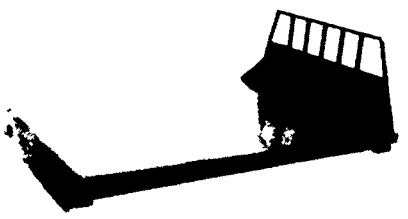
Myerstown, PA
717-866-5237

Replacement Truck Bodies

We Carry A Full Line Of Truck Body Accessories



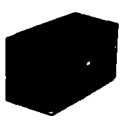
Installation and Custom Fabrication Available

Length	Width	Frame Width	Price
7 Ft	66 or 78"	34, 38 or 40"	$595
8½ Ft	80 or 90"	34 or 38"	$595
10 Ft	90"	34 or 38"	$725
11 Ft	90"	34 or 38"	$850
12 Ft	90"	34 or 38"	$960
14 Ft	90"	34 or 38"	$1050
16 Ft	90"	34 or 38"	$1200
18 Ft	90"	34 or 38"	$1400
20 Ft	90"	34 or 38"	$1600

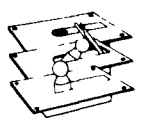
Standard Features Include:
Headboard (Square or Tapered), Stake Pockets, Rubrail, Diamond Plate or 2" Wood Floor, Heavy Duty Construction

Plastic Wood Slats For Body Racks

Drop Hinge Scissor Hoists



Truck Tool Boxes



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Trailer Hitches

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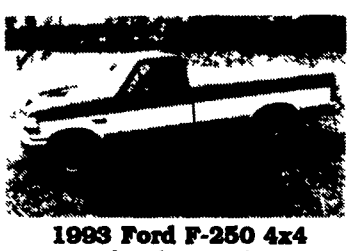

1993 Ford F-250 4x4 Diesel - #P456
Trailer Tow, Cargo Cover, Hitch, Pwr. Windows, Pwr. Lock, Electronic O/D Trans., Auto Hubs, Elec. Mirrors, Cruise/Tilt, A/C, Floor Mats, Cassette. OWNERS DEMO.
Was $25,484 **Save $3,341**
NOW $22,143

1992 Ford F-250 4x4 460 V8 - #N302
Trailer Tow, Pwr. Windows, Pwr. Locks, Electronic O/D Trans., A/C, Auto. Hubs, Cruise/Tilt, Floor Mats, Bed Liner, Cassette.
Was $23,427 **Save $4,069**
NOW $19,358

1992 Explorer 4x4
V6, Automatic O/D, A/C, Cruise/Tilt, Rwl. Tires. "My Daughters Demo".
Was $20,745 **Save $1,152**
NOW $19,593

1993 Centaurus Conversion Van
Every Option We Could Think Of! V8, Automatic O/D, And Prem. Cassette, TV, VCP Hookup, Sofa Bed, Rear Air/Heat, Back Vac., Leather, Beautiful Green & White!
Retail $33,647 **Save $6,765**
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1993 Aerostars
11 Units In Stock- Base Models Up To Fully Equipt. Eddie Bauer's.
STARTING AT $15,550*

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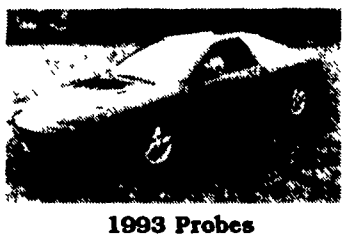
1993 F-350 4x4 Cab & Chassis
DIESEL- 137" WB, Electronic O/D Trans., 11,000# GVW, Headliner & Insulation, Recreational Mirrors, Handling Package, Bright Red.
Was $23,711 **Save $2,773**
NOW $20,938



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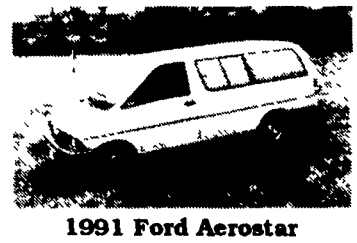
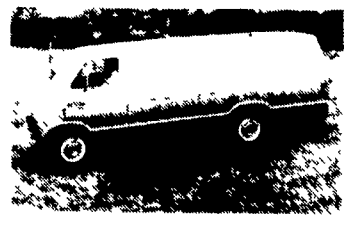
11 Units In Stock - #POGI
Base Models And GT's.
Starting At $13,250

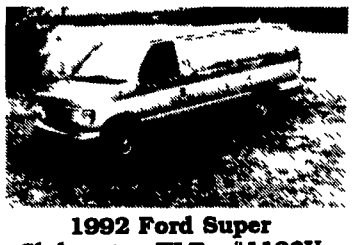
1989 Chevy C1500 Truck - #P161A
37,700 Original Miles - 100% Guaranteed, A/C, Pwr. Options, Windows/Locks, Bed Cover, Tu-Tone, V8, Auto.
ONLY $10,873



1991 Ford Aerostar Wagon - #1048U
7 Passenger, A/C, 31,000 Miles - 100% Guaranteed, A/C, Pwr. Locks, Windows, Rear Defroster, Etc. .
NOW REDUCED $13,995



1989 Dodge Cargo Van- Maxi Wagon - #N187A
Needs Some Paint Work Where We Removed Logo's. 62,000 Miles - Great Work Truck! 8 Cyl. Automatic - Former Plumbers Vehicle.
****MAKE US AN OFFER****



1992 Ford Super Clubwagon XLT - #1120U
15 Passenger - Great For Churches And Schools. V8, Dual A/C, Pwr. Locks, Pwr. Windows, Much, Much More.
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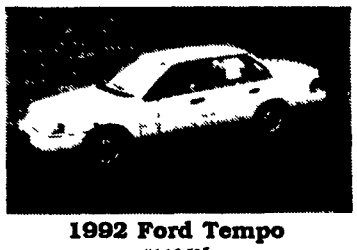
Pwr. Locks, Pwr. Windows, Cruise, Tilt, A/C, V6, Auto - 13,000 Miles - 100% Guaranteed.
Sale $12,888
5 Available To Choose From



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#1125U
11,000 Miles, 4 Cyl., Auto, A/C, 100% Guarantee, Nice Economical & Affordable Cars.
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Passenger & Driver Side Air Bags, Pwr. Locks & Windows, Pwr. Seat, A/C, Cassette, Cruise, Safety Option Group, Anti Lock Brakes
Was $19,476
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Our Regular Price $4,695.00

December Special $4,450.00

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Our Regular Price $4,895.00

December Special $4,650.00

1- New 1992 Hillsboro 28' Flatbed Heavy Duty Gooseneck Trailer w/Flip Up Beaver Tail & Loading Ramps, 2-5/16" Ball Coupler, Two 9000# Axles With Electric Brakes, 8.75x16.5-10 Ply Tires, 21,270# GVW, Safety Break Away Switch, Steel Battery. PA State Inspected & Completely Serviced. (Trailer Painted Black).

Our Regular Price $7,395.00

December Special $6,950.00

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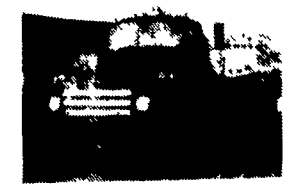
INT'L S1700 DIESEL
20 Ft. Alum. Roll-Back, 26,000# GVW, Only 20,000 Miles, Sharp!
SALE $23,000



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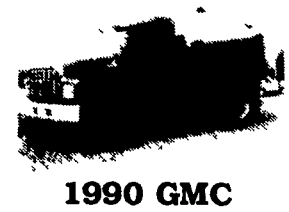

1990 GMC TOP KICK
366, 5 And 2 Trans., Air Brakes, 10 Ft. Dump Body, 28,000# GVW, Only 12,000 Miles
SALE $23,000

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SHOP REEDMAN PRICES - IN STOCK
25 New - 92/93 C1500 2 WD Pickups
15 New - 92/93 C 2500 & C3500 2 WD P/U s
12 New - 1993 K1500 & K2500 4 WD P/U
20 New - 92/93 Astro Pass Mini Van
10 New '92/93 Cargo Vans & Sport Vans
8 New - '92/93 Lumina APV Mini Pass Vans
3 New - 1993 Geo Trackers
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130 New 1992/93 Oldsmobile Models
25 New - 1993 Corvette Cpes, Convts
70 New - 1993 Lumina Sdns, Cpes, Euros,
12 New - 1993 Beretta Cpes, GT's
60 New - 1993 Cavalier Cpes, Sdns, Z-24's & Wagons & 92 Cpes
8 New - 1993 Corsicas
15 New 1993 Caprice, Classic Sdns, Wgns
25 New - 1993 GEO -Prizms, Metros, Storms

1993 Jaguar
Jaguars For Sale Some For Immediate Delivery. Plus Taking Orders. Ask Reedman The Amount They Will Give Off Mfg List Price

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SHOP REEDMAN PRICES - IN STOCK
65 New - 1993 Dynastys & Intrepids
30 New - 1993 Stealths
40 New - 1992/93 Spirit Sdns
25 New - 1993 Shadow 2 Dr, 4 Drs
250 New - 1992/93 Voyagers & Caravans
10 New - 1993 Daytonas

SHOP REEDMAN PRICES - IN STOCK
45 New - 1992/93 Dakota Pickups 2 WD, 4 WD Regular Cab & Club Cab Mdls
18 New - '92/93 D&W 150 Pickups 2 WD 4 WD Regular Cab & Club Cab Mdls
15 New - 1993 D&W 250 Pickups 2WD 4 WD Gas & Cummins Turbo Diesels
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SHOP REEDMAN PRICES - IN STOCK
10 New - 1992/93 Imperials
30 New - 1993 Fifth Avenue
30 New - 1992/93 Lebaron Sdns
35 New - 1992/93 Acclaims Sdns
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30 New - 1993 Colts & Vistas
40 New - '92/93 Lebaron Cpes & Convts
6 New - 1993 Salons

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25 New - 1993 Continental Sdns
80 New - 1993 Lincoln Town Cars
50 New - 1993 Cougar Spt Cpes
80 New - 1992/93 Sable Sedans & Sable Station Wagons
60 New - 1993 Grand Marquis Sdns
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22 New - 1993 Tracer Sdns, Wgns
4 New - 1993 Capri Convts
6 New - 1993 Villager Mini Vans

CHEVROLET TRUCK HEADQUARTERS

Shop Reedman Prices 495 Chevy Trucks & Cars Revolving Inventory

5.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To F"

1993 PICKUP HDQS
A $3701.00 #018
Is $2011 Off MSRP & A $300 Rebate Plus A $1390 Fact Equip Pkg Disc New 93 Chevy C1500 Pickup 2 Whl Dr Mdl V6, AT, AC Vin PE106506 MSRP ★$15,310 Our Price $12,999

1993 4x4 PICKUP HDQS
B $3978 00 #077
Is $2428 Off MSRP & A $300 Rebate Plus A $1250 Fact Equip Pkg Disc New '93 Chev K-1500 Pickup 4 Whl Dr Silverado Mdl W/PEG P1A3 V6 AT AC Vin PE143409 MSRP ★$18,927 Our Price $16,199

1993 S-10 BLAZER HDQS
C $3799.00 #044
Is $1999 Off MSRP & A $1000 Rebate Plus A $800 Fact Equip Pkg Discount New '93 Chevy S10 Blazer 4 Whl Dr Tahoe W/PEG CAA2 V6 AT AC Vin P0104074 MSRP ★ $20,498 Our Price $17,499

1993 4 Dr S10 BLAZER HDQS
D $4382 00 #138
Is $2182 Off MSRP & A $1000 Rebate Plus A $1200 Fact Equip Pkg Disc New '93 Chev S-10 Blazer 4 Dr 4 Whl Dr Tahoe Model W/DAA2 Pkg V6 AT AC Vin P2125445 MSRP ★ $22,281 Our Price $19,099

1993 ASTRO PASS MINI VAN HDQS
E $3093 00 #007
Is $1743 Off MSRP & Includes A $500 Rebate Plus A $850 Fact Equip Pkg Disc New '93 Chev Astro Pass Mini Van W/PEG ASA3 V6 AT AC Vin PB100278 MSRP ★$17,842 Our Price $15,599

1993 S-10 PICKUP HDQS
F $3812 00 #092
Is $1162 Off MSRP & A $750 Rebate Plus A $1900 Fact Equip Pkg Disc New '93 Chevy S-10 Pickup 2 Whl Dr Tahoe Mdl W/PEG AAA6 V6 5 Spd AC, Vin P8118704 MSRP ★ $11,561 Our Price $9649

1993 4 DR SUBURBAN HDQS
$3064 00 #024
Is $3064 Off MSRP New '93 Chev C-1500 Suburban 2 Whl Dr Silverado Mdl W/PEG N1A3 & H D Trailering Pkg V8, AT, AC, Vin PJ318802 MSRP ★$26,263 Our Price $23 199

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1993 CORVETTE HDQS
$8005 00 OFF #025
Is $5005 Off MSRP & Includes A $3000 Rebate New '93 Corvette 2 Dr Cpe W/PEG #1, V8, AT, AC, Vin P5102022 MSRP $38,304 Our Price $30,299

1993 CORVETTE CONVT HDQS
$9225 00 OFF #024
Is $6225 Off MSRP & Includes A $3000 Rebate New '93 Corvette Convt W/PEG/#1 V8, AT, AC Vin P5102095 MSRP $46,624 Our Price $37,399

5.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To E"

1992 LUMINA APV MINI VAN HDQS
A $3836 00 OFF #111
Is $2436 Off MSRP & Includes A $1400 Rebate New '92 Lumina APV Mini Van W/PEG #1 V6, AT, AC, Vin NT150733 MSRP $21,735 Our Price $17,899

1993 LUMINA HEADQUARTERS
B $3341 00 #133
Is $1891 Off MSRP & A $750 Rebate Plus A $700 Factory Equipment Package Discount New '93 Lumina 4 Dr Sdn, W/PEG #2 V6, AT AC, Vin P1115788 MSRP ★$15,400 Our Price $12,759

1993 CORSICA HEADQUARTERS
C $2584 00 #005
Is $1334 Off MSRP & A $750 Rebate Plus A $500 Fact Equip Pkg Disc New '93 Corsica LT Sdn 4 Cyl AT AC Vin PY102111 MSRP ★$13,533 Our Price $11,449

1993 GEO STORM HEADQUARTERS
D $2151 00 OFF #002
Is $1151 Off MSRP & Includes A $1000 Rebate New '93 Geo Storm 2 + 2 Cpe, 4 Cyl, 5 Spd, AC Vin P7510046 MSRP $13,150 Our Price $10,999

1992 CAVALIER HEADQUARTERS
E $1625 00 OFF #065
Is $675 Off MSRP & Includes A $950 Rebate New '92 Cavalier VL 2 Dr Cpe 4 Cyl AT AC Vin N7307207 MSRP $11,474. Our Price $9,849

1992 OLDS ACHIEVA HDQS
$3106 00 OFF #070
Is $1406 Off MSRP & Includes A $1700 Rebate New 1992 Olds Achieva S Cpe 4 Cyl, 5 Spd, AC, Vin NM444511 MSRP $14,305 Our Price $11,199

1993 LUMINA Z-34 HDQS
$3311 00 #111
Is $2361 Off MSRP & A $750 Rebate Plus A $200 Fact Equip Pkg Disc New '93 Lumina Z-34 Cpe, W/PEG #1, V6, AT, AC, Vin P9133590 MSRP ★$19,510 Our Price $16,399

1993 BERETTA HEADQUARTERS
$2094.00 OFF #009
Is $1344 Off MSRP & Includes A $750 Rebate New '93 Beretta 2 Dr Cpe, 4 Cyl, AT, AC, Vin PY103508 MSRP $13,493 Our Price $11,399

1993 CAVALIER Z-24 HDQS
$1485 00 OFF #040
Is $1485 Off MSRP New '93 Cavalier Z-24 Spt Cpe, V6, 5 Spd, AC, Vin P7148039 MSRP $14,954. Our Price $13,469

1993 CAPRICE HDQS
$3319.00 OFF #011
Is $2319 Off MSRP & Includes A $1000 Rebate New '93 Caprice, 4 Dr Sdn, V8, AT, AC, Vin PW103944 MSRP $19,118. Our Price $15,799

1992 BERETTA HEADQUARTERS
$2767 00 OFF #125
Is $1617 Off MSRP & Includes A $1150 Rebate New '92 Beretta GT 2 Dr Cpe V6, AT, AC, Vin NY261888 MSRP $15,416 Our Price $12,649

1993 GEO PRIZM HEADQUARTERS
$723 00 OFF #018
Is $723 Off MSRP. New '93 Geo Prizm 4 Dr Sdn 4 Cyl, AT, AC, Vin PZ009322 MSRP $12,522. Our Price $11,799

★Listed MSRP Reflects Savings Resulting From Factory Equipment Package Discount As Explained On Factory Federal Price Label.

2.9%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To D

1992 SPIRIT HDQS
A $4255 00 #179
Is $1650 Off MSRP & A $1505 Rebate Plus A $1100 Fact Equip Pkg Disc New '92 Dodge Spirit 4 Dr Sdn V6, AT, AC, Vin NF311323 MSRP ★$14,154 Our Price $10,999

1992 SHADOW HDQS
B $3120 00 #064
Is $1220 Off MSRP & A $1000 Rebate Plus A $900 Fact Equip Pkg Disc. New '92 Dodge Shadow Cpe 4 Cyl AT AC Vin NN174789 MSRP ★$11,719 Our Price $9499

1993 DYNASTY HDQS
C $4333 00 OFF #114
Is $1983 Off MSRP & Includes A $2750 Rebate. New '93 Dodge Dynasty 4 Dr Sdn 4 Cyl, AT AC Vin PD124036 MSRP $16,132 Our Price $11,399

1993 DAYTONA HDQS
D $2782 00 #008
Is $1056 Off MSRP & A $1000 Rebate Plus A $726 Fact Equip Pkg Disc. New '93 Dodge Daytona Spt Cpe 4 Cyl AT, AC Vin PN503226 MSRP ★$13,055 Our Price $10,999

1993 INTREPID HDQS
$2022 00 #023
Is $1846 Off MSRP & A $176 Fact Equip Pkg Disc New '93 Dodge Intrepid 4 Dr Sdn V6 AT AC Vin PH525631 MSRP ★$17,345 Our Price $15,499

"ANNOUNCING '93 MINI-VANS OF 7 FRANCHISED MAKES"

'93 TOWN & COUNTRY HDQS
$3629 00 #011
Is $2479 Off MSRP & $1150 Rebate. New '93 Chrys Town & Country 7 Pass Van V6 AT AC Vin PX523705 MSRP $26,078 Our Price $22,449

1993 CARAVAN HDQS
$2692 00 #076
Is $1335 Off MSRP & A $500 Rebate Plus A $857 Fact Equip Pkg Disc New '93 Caravan Mini Van 4 Cyl 5 Spd AC Vin PR134246 MSRP ★$14,994 Our Price $13,159

'93 GRAND VOYAGER HDQS
$3781 00 #123
Is $1774 Off MSRP & A $1150 Rebate Plus A $857 Fact Equip Pkg Disc New '93 Ply Grand Voyager 7 Pass Mini Window Van W/Pkg 24E V6, AT AC, Vin PX566058 MSRP ★$18,713 Our Price $15,789

1992 IMPERIAL HDQS
$8367 00 OFF #029
Is $4867 Off MSRP & Includes A $3500 Rebate. New '92 Chrys Imperial 4 Dr Sdn V6 AT AC Vin ND852673 MSRP $30,366 Our Price $21,999

1992 LEBARON SDN HDQS
$4341 00 #197
Is $1936 Off MSRP & A $1505 Rebate Plus A $900 Fact Equip Pkg Disc New '92 Chrys Lebaron 4 Dr Sdn V6 AT AC Vin NT332109 MSRP ★$16,590 Our Price $13,149

1993 STEALTH HDQS
$2827 00 OFF #044
Is $2077 Off MSRP & Includes A $750 Rebate. New '93 Dodge Stealth Spt Cpe V6, AT, AC, Vin PY009793 MSRP $21,726 Our Price $18,899

2.9%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To G

1992 LEBARON CONVT HDQS
A $3896.00 OFF #144
Is $2396 Off MSRP & Includes A $1500 Rebate New 1992 Chrys Lebaron GTC Convt, W/25G Pkg V6, 5 Spd, AC, Vin NF267462 MSRP $21,195 Our Price $17,299

1992 ACCLAIM HEADQUARTERS
B $4093 00 #180
Is $1488 Off MSRP & A $1505 Rebate Plus A $1100 Fact Equip Pkg Disc. New '92 Ply Acclaim Sdn W/26D Pkg V6, AT, AC Vin NF251570 MSRP ★ $13,742 Our Price $10,749

1993 SUNDANCE HEADQUARTERS
C $1700 00 #009
Is $850 Off MSRP & A $500 Rebate Plus A $350 Fact Equip Pkg New '93 Ply Sundance 2 Dr Cpe 4 Cyl AT AC Vin PN507317 MSRP ★$11,149 Our Price $9799

1993 5TH AVENUE HDQS
D $6529 00 #077
Is $2854 Off MSRP & A $3250 Rebate Plus A $425 Fact Equip Pkg Disc. New '93 Chrys 5th Ave Sdn V6 AT AC Vin PD140973 MSRP ★$23,053. Our Price $16,949

1993 NEW YORKER SALON HDQS
E $5788 00 #039
Is $2638 Off MSRP & A $2750 Rebate Plus A $400 Fact Equip Pkg Disc. New '93 Chrys New Yorker Salon Sdn V6, AT AC Vin PD137409 MSRP ★$20,687 Our Price $15,299

1993 LASER HEADQUARTERS
F $1843 00 OFF #014
Is $1143 Off MSRP & Includes A $700 Rebate New '93 Ply Laser Spt Cpe, 4 Cyl, AT AC, Vin PE018694 MSRP $14,592 Our Price $12,749

1992 LEBARON CPE HDQS
G $4105 00 #093
Is $1774 Off MSRP & A $1500 Rebate Plus A $831 Fact Equip Pkg Disc New '92 Chrys LeBaron Cpe W/26C Pkg V6, AT, AC Vin NT310568 MSRP ★$15,573 Our Price $12,299

1993 MARK VIII HEADQUARTERS
Ask Reedman The Amount They Will Give Off Mfg. List Price. Instant Delivery On The All New 1993 Mark VIII Coupes

1993 CONTINENTAL HEADQUARTERS
$7053.00 018
Is $4919 Off MSRP & A $1000 Rebate Plus A $1134 Fact Equip Pkg Disc New '93 Lincoln Cont 4 Dr Sdn V6, AT, AC, Vin PY627161 MSRP ★$33,918 Our Price $27,999

1993 TOWN CAR HEADQUARTERS
$6081 OFF #057
Is $5081 Off MSRP & Includes A $1000 Rebate. New '93 Lincoln Town Car 4 Dr Sdn, V8, AT, AC, Vin PY631151 MSRP $34,760 Our Price $28,899

1993 GRAND MARQUIS HDQS
$4045 OFF #043
Is $3045 Off MSRP & Includes A $1000 Rebate. New 1993 Grand Marquis Sdn V8, AT, AC Vin PX822116 MSRP $23,044 Our Price $18,999

1993 SABLE HEADQUARTERS
$2910 00 OFF #504
Is $2410 Off MSRP & Includes A $500 Rebate. New '93 Merc Sabe GS 4 Dr Sdn V6, AT, AC, Vin PA600333 MSRP $18,009 Our Price. $15,099

1993 COUGAR HEADQUARTERS
$2092 00 #533
Is $1579 Off MSRP & A $513 Fact Equip Pkg Disc. New 1993 Merc Cougar XR7 Spt Cpe, V6, AT, AC, Vin PH607317 MSRP ★$16,378 Our Price $14,799

1993 TOPAZ HEADQUARTERS
$2756 00 #014
Is $1173 Off MSRP & A $500 Rebate Plus A $1083 Factory Equipment Pkg Discount. New 1993 Mercury Topaz 4 Dr Sdn, 4 Cyl AT, AC, Vin PB603195 MSRP ★$12,272 Our Price $10,599

1993 VILLAGER HEADQUARTERS
$1839 00 OFF #517
Is $1839 Off MSRP. New 1993 Merc Villager GS Mini Van, V6, AT, AC, Vin PDJ08548 MSRP $18,738 Our Price $16,899

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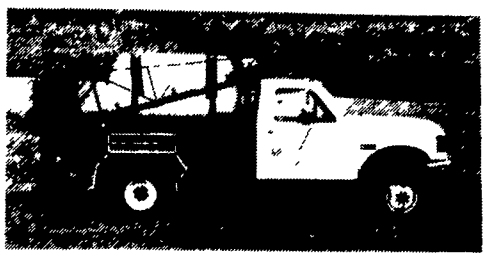

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1600 CARS-TRUCKS

***All Cars Below Equipped With Auto Trans, Air Cond, PB, PS, & Stereo.**

***'93 New Corvette 2 Dr Cpe $330.00**
Per Month For 36 Months. Closed End Lease Stk #15034 8 Cyl Vin P5100343 MSRP * $37,654 Total Of Mthly Payments $11,880 W/$3000 Down

***'93 New Linc Mark VIII $472.15**
Per Month For 24 Months. Closed End Lease. Stock #99516 8 Cyl Vin PY653374 MSRP * $37,230 Total Of Monthly Payments $11,331.60 With $3000 Down 11¢ Per Mile Over 30,000

***'93 New Linc Town Car $369.63**
Per Month For 24 Months. Closed End Lease. Stock #98001 8 Cyl Vin PY602431 MSRP * $34,780 Total Of Monthly Payments $8871.12 With $2800 Down 11¢ Per Mile Over 30,000 Miles

***'93 New Linc Continental $360.49**
Per Month For 24 Months. Closed End Lease. Stock #99004 8 Cyl Vin PY602337 MSRP * $33,918 Total Of Mthly Payments $8651.76 With $3000 Down 11¢ Per Mile Over 30,000 Miles

***'93 New Chrys NY Salon $211.00**
Per Month For 36 Months. Closed End Lease. Stock #50005 6 Cyl Vin PD102717 MSRP * $20,000 Total Of Mthly Payments $7596. With $1500 Down

***'93 New Dodge Stealth $259**
Per Mth For 48 Months. Closed End Lease. Stk #86007 6 Cyl Vin PY005783 MSRP *$21,726 Ttl Of Mthly Pymts $12,432 With $1250 Down Ttl Of 55,000 Mi

***'93 New Merc Grand Marq GS $269.00**
Per Month For 36 Months. Closed End Lease. Stock #91004 8 Cyl Vin PX601241 MSRP * $23,529 Total Of Mthly Payments $9684 With $2500 Down

***'93 New Merc Sable GS $224.68**
Per Month For 24 Months. Closed End Lease. Stock #94501 6 Cyl Vin PA600119 MSRP * $18,140 Total Of Monthly Payments $5392.32 With $1500 Down 11¢ Per Mile Over 30,000 Miles

***'93 New Ply Voyager $193.00**
Per Month For 36 Months. Closed End Lease. Stock #76002 4 Cyl Vin PR107380 MSRP * $15,378 Total Of Monthly Payments $6948 With $1600 Down

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FLASH! If You Still Have Payments On Your Present Leased Car Or Truck We Would Like To Bid On Your Lease For A New Vehicle, Individual Lease, Or Company Leasing.

***'93 New T-10 Blazer 4x4 4 Dr $240.00**
Per Month For 48 Months.Closed End Lease Stk# T-5025 6 Cyl Vin P2105210 MSRP *$20,862 Total Of Mthly Payments $11,520 With $1100 Down Total Of 55,000 Mi

***'93 New Cougar XR7 $247.00**
Per Month For 36 Months. Closed End Lease. Stock #93510 6 Cyl Vin PH602930 MSRP * $16,698 Total Of Mthly Payments $8892. With $1500 Down

***'93 New Chev Lumina 4 Dr Sdn $199.00**
Per Month For 36 Months. Closed End Lease. Stock #35102 6 Cyl Vin P9134800 MSRP * $16,406 Total Of Mthly Payments $7164. With $1500 Down

***'93 New Olds Achieva $199.00**
Per Month For 36 Months. Closed End Lease. Stock #80002 4 Cyl Vin PM000819 MSRP * $15,931 Total Of Monthly Payments $7164.00 With $1400 Down

***'93 New Olds Cutlass Supreme S Cpe $251.00**
Per Month For 36 Months. Closed End Lease. Stock #82017 6 Cyl Vin PD306913 MSRP * $19,320 Total Of Mthly Payments $9036. With $1500 Down

Closed End Leases
First Monthly Payment Plus A Security Deposit Equal To One Monthly Payment Is Required Upon Delivery. Lessee May Have The Option To Purchase The Car At Lease End At A Price To Be Negotiated With The Dealer At Lease Inception. At The End Of The Lease If You Do Not Exercise Your Option To Buy You Will Pay A Mileage Charge Of 10¢ Per Mile For Each Mile In Excess Of 15,000 Miles Per Year Plus The Costs Of Any Unreasonable Wear Or Tear.

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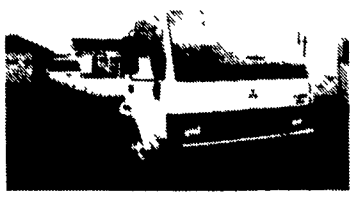
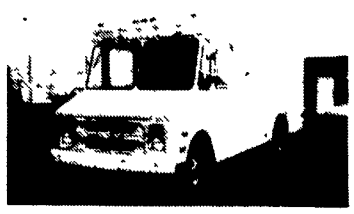
WARN WINCH, 8000 pound capacity, 50' cable, new $500 215/286-9400

White 9000, 903 Cummins, 11' new leader lime body, 24" spinners Phone 717-352-3213

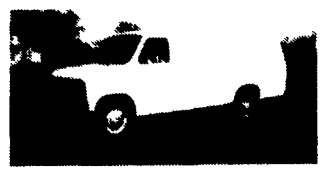


1989 Mits. FH w/14' Flatbed, 4.9 6 Cyl. Turbo Diesel, 5 Speed, 17,000 GVW, 50,000 Miles.

1989 Ford Ext. Aerostar Cargo, V6, ATO, PS, PB, AC, 50,000 Mi. Stk #1488.

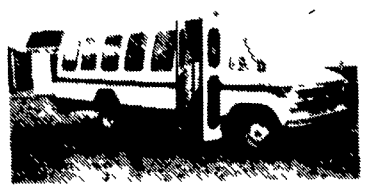


1990 Chevy P30 Dual Wheel, 16' Alum. Roll-Up Door, 10,000 GVW, 350, AT, PS, PB, Only 14,000 Miles



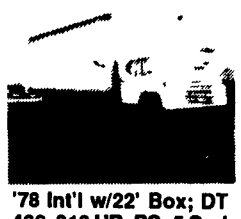
1989 Ford E350 Super Cargo, 351 V8, ATO, PS, PB, AC, 38,000 Miles

1982 Mack 24' Jerr-Dan Rollback Mod #RD 686S 300 HP, 6 Spd. Low hde, 20,000 lb Frt. 40,000 lb. rears, twin screw; 4:17 ratio; 24.5 radials, PS, AC; Chrome Stack; 137,000 Orig. Miles, Immaculate Condition



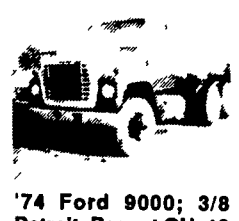
1984 Chev G30 21 Pass Bus, Dual Wheel, 350 V8, AT, PS, PB, Dual AC & Heat, Tilt & Cruise, 22,000 Original Miles

Four Way Auto Sales
770 West Main St., New Holland, PA 17557
717-354-3199

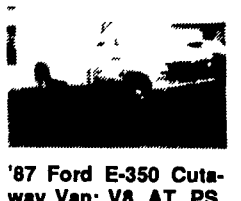


'78 Int'l w/22' Box; DT 466, 210 HP; PS: 5 Spd + 2 Spd Rear; 33,200 GVW; Air Brakes; PA Inspected, Will Separate, Good Runner
$5,200

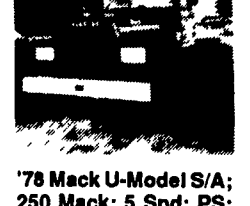
'84 Int'l 1954 w/Leach Packer; DT466; 5 Spd. + 2 Spd Rear; Air Brakes; PS 35,000 GVW



'74 Ford 9000; 3/8 Detroit, Recent OH; 13 Spd OD; Hendrickson Susp. Good Paint
$6,000



'87 Ford E-350 Cutaway Van; V8, AT, PS, AC
$5,500

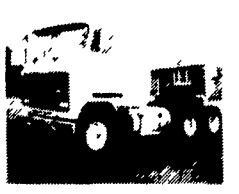


'78 Mack U-Model S/A; 250 Mack; 5 Spd; PS; Wetline; Winch; Double Frame
$6,000

'82 Freightliner S/A Tractor, 350 Cummins, 9 Spd; PS; AC; Alum Budds Front; Steel Rear; 227,000 Miles.
$5,200

Need A Jockey Truck You Can Run Down The Road? '77 Int'l Cargostar; 3208 Cat; 5 Spd + 2 Spd. Rear; PS, Hydraulic Lift

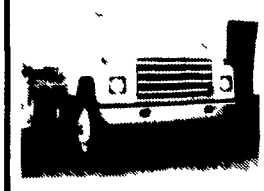
'86 Ottawa Yard Jockey; 8.2 Diesel; Automatic; PS; Hydraulic Lift; Needs Transmission Work, Nice Condition
$12,500



3-Macks 1-84 MH 613 350 Mack, 10 Sp., PS, AC, Camel Back Susp.
$13,500
2-86 R-Models 350 Mack, PS, AC

H & L Sales Co.
3830 North George Street Extd., Manchester, PA. 17345 **717-764-2656**

R & R CAR AND TRUCK CENTER



86 IHC 1954, DT 466 5 & 2 Spd, P/S, Air Brakes, 31,000 GVW, 18' C&C, Very Clean
Selling Price $15,500

(2) 1989 Morgan Heavy Duty 22' Platform Stake Body Wood Or Metal Slats
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20 acre farmette including 4BR home in good condition Spring Glen, PA, $99,000. Call Chuck Workman, Century 21/Ryon Real Estate, (717)628-4500 or (717)628-4767

218 Acres of Wood Land, Excellent Hunting for Deer, Bear and Turkeys Tioga County 717-659-5212

Attention Investors! Large modern building for sale Bldg currently houses 5 different business with ample rental income Located on a major route with high visability in Bradford County, PA., 3 acres of land, low taxes, 6,228 square feet, nat. gas heat, well, septic New addition added in 1985 with remainder compeltely updated Call Henry Dunn real estate at (717)673-5525 or Jody Martin at (717)297-4525 for aditional information

COUNTRY RETREAT, 145 acres, 2 acre pond house w/5BR, fireplace, satellite TV, adjacent 1600 acres PA Game Lands Respond to P O Box 301, Selinsgrove, PA 17870

Bedford Cnty 148 acre farm- 6 room house- barn- garage- well, spring and pond, property in excellent cond $155,000, 28 acre farmette- 7 room house- barn- well- spring- creek $79,900, Owner wants to sell, 13 acre farmette- 8 room house- barn- garage $59,900 For more info call 814-623-1159 C A Brandt Real Estate

BRADFORD COUNTY -CANTON- 500A Dairy Farm, 36x168 fully equipped barn, (3) silos, rolling fields, many extras All for $550,000 Call Mary Lou Klem, HENRY DUNN, INC. 1-800-326-9395, 717-928-8662

CLINTON COUNTY, PA Just completed 3BR hunting camp, hunt on 200 leased acres, borders Moshannon State Forest, must see Easy access $69,500 814-944-4364

Clinton County 142 Acre Farm 40 Tiestall Barn w/ Milkline, Silo w/Unloader, Implement Shed, Heifer Shed, 4BR 1½ Bath Farmhouse SALE OR RENT 717-769-6445 Days 717-769-6035 Evenings

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LAND! LAND! LAND!

BORDERS STATE FOREST, all wooded w/ approved sewage site, 1 329 acres Ogdensburg area $9,900 M-183

RECREATIONAL LAND, 10 Plus acres of pine trees No current perc Mainesburg area $10,500 M-977

MOUNTAIN LAUREL, abounds on all wooded tract in east Creek area $10,900 M-160

STREAM THRU PINES, on 4 plus acres approved for inground sewage system Tioga area $12,900 M-197

VIEWS FOR MILES, of the Tioga Valley below, this 8 plus acres w/approved sewage site Mitchell Creek $13,900. M-147.

BETWEEN THE DAMS, 10 7 open and wooded acres, approved sewage site Mitchell Creek $15,900 M-146

PRICED TO SELL, 31 92 acres w/in 2 miles of Lawrenceville Open and wooded mix Brownstown Rd, Caton, NY $19,950 M-124

ROOM TO ROAM on this approx 45 acres for horses, beef Great hunting No perc Priced accordingly Bungy $24,900 M-148

UNDER $500 P/ACRE, 59 96 acres Open & wooded mix w/approved perc site Morris Twp $29,900 M-179

ELMIRA/TROY COMMUTE, from this 48 3 acres near Coryland, Paved & gravel road frontage Open and wooded $44,000 M-145

HIGH ON A HILL, 70 plus acres near the Elkhorn Road Open and wooded Farmington Twp $49,900 M-152

YEAR ROUND RECREATION, from this 81 plus acre tract ideal for home or camp App sewage site Middlebury Twp $69,900 M-111

FARM OR HUNT, from approx 178 acres east of Jackson Summit w/2 approved sewage sites Asking $114,900 M-168

Dairy Farm in Penns Valley, Centre County Lancaster Farming c/o S16, P O Box 609, Ephrata, PA 17522

FARM between Penn Yan and Geneva, NY, 105 acres, 65 tillable, setup for dairy, other buildings, excellent water supply, 4 bedroom house (315)789-6829 after 6pm

FARM FOR SALE Outside Historic Angelica, NY 5 min from Rt. 17 Expwy. 1½ hrs from Buffalo & Rochester Includes large Victorian farm house, 3 barns, machine shop, tenant house on 184 acres, $250,000 Call 716/466-7713

FARMS WANTED: Are you planning on buying, relocating or selling your farm or land(s)? Give the experienced people at HEYWORTH REALTY a call. We are QUALIFIED AND EXPERIENCED in farm/land sales and have all types of farms for sale. For information Call or Write Lawrence Stouffer, HEYWORTH REALTY, 1300B Dual Highway, Hagerstown, MD 21740 301-733-3701 Office, 717-597-2584 Eves.

FOR RENT: 60 Acre farm Bank barn, 37 tie stalls, 36'x72' equipment building Perry Co 717-582-2093.

FOR RENT: Clinton Co Farm, limestone soil, 170 acres, 120 tillable. Newer house, 36 tie stalls, pipeline 2 16x50, 1 10x30 silos, feed available, ready to go. 215/444-5882

FOR RENT/LEASE 2 acre farmette, meadow, stream, barn, shop, double two-family farm house Call (717)733-7828.

FOR SALE: 10-12 acres woodland, $2300/acre Juniata Co. 717/734-3125

FOR SALE Spacious 3 bedroom updated rancher on 1 acre in Perry County Large rooms Call ERA GARMAN REALTY 717-249-7200

General Farm- 135Acre-Between Cortland and Ithaca, NY Motivated Seller Asks $235,000 Complete Machinery Available 607-838-3318

GOVERNMENT HOMES from $1 (U repair) Delinquent tax property Repossessions Your area (1) 805 962-8000 Ext GH-4156 for current repo list

Hunting Special Tioga County Gaines Twp Penna 270 Acres Prime Ground Located in Excellent Deer, Turkey, Bear Hunting Ideal for Cabin Plus Trout Fishing Stream Adjoins State Land 1-717-662-2886, 1-717-662-3485

Log cabin, by owner, bids only, 32x24, excellent condition, 2BR, kitchen, LR, bath. Must be moved from property. Owner reserves the right to reject any or all bids. To view, (717)362-8949.

Mifflin Co. Dairy Farm 85 acres, 70 tillable, 35 stalls, 42 free stalls (2) 20x60, (1) 14x50 Harvestore silo 1200 gallon bulk tank, 2" pipeline. Large 5BR house, 2 full baths. (813)365-2505 or (717)935-2057 after 6.

New Listing! 39.7 Acres, 3 large barns, all set for the beef business, includes 1986 14X70 3BR Mobile Home, real nice, 2 good wells plus springs looking over beautiful Lake Nephawin. Canton School District. Only $84,900, Henry Dunn Inc 717-673-8713

PA-Columbia Co.: 50 acres on Rt.42 south from Millville, could be subdivided 114 acres Pine Twp. wooded, perced. 107 acre farm w/house and barn, Pine Twp. Call Caldwell Banker, Wandell/Sofianek Realty, 1/800/767-8172

Perry County- New Bloomfield Area 14 Acres 3 BR Rancher. Beautifully Landscaped. $98,500 (717)582-7885

Snyder County: 80 acres, 30 tillable, 2½ story home, small barn, pond, $159,900 10 acres, ranch home, and 40x80 metal building, 6 years old, $155,000 Integrity Real Estate, (717)966-3851

Southern York County 180+ acre farm, 4BR, 2 bath house, large bank barn, stalls, other buildings (717)927-6564

Southern Fulton Co, 68 acres, approximately 20 acres open, tillable, remainder standing timber Two story house presently rented Property bounded by rural state road and Tonoloway Creek Less than 15 minutes driving from I-70 and Hancock, MD $90,000. 717/532-6876

TIOGA CO PA 2 story hunting camp on 22 acres, near thousands of state acres, Morris, PA $79,900 Call Liberty Real Estate Co., 717/324-2540

UNION COUNTY 19A, 2 story house, barn, pond Ideal for horses or businesses. 1½ mi. north of Mifflinburg, $150,000 717/966-3750

WANTED: Dairy farm around 150 Acres, must be set up for dairy. Write R-65, %Lancaster Farming, POB 609, Ephrata, PA 17522.

WANTED Farms or farmland in Lancaster area. Call David Charles at David L Charles & Associates (717)569-3131

WANTED in the state of NY, farm that will carry a 300 cow/calf beef operation Please call Larry, 8am to 8pm 718/851-0288.

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With these 4 acres and 2 large poultry barns--here's your chance to own your own business Call today for more information HVR Real Estate, 1/800/864-2606

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Amish Area
Set Up For Chickens, Produce Or Tobacco
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(leave message)

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(PLUS 200 LOTTERY TICKETS!)
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Manner Estate Built 1814, 5 Fireplaces, 4872 Sq. Ft. Living Space, 110 Acres, Horse Barn, Kennel, 80x36 Loafing Barn and More
$569,000
Taxes $1,465
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Evenings

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61 acres m/l w/about 55 tillable, balance wooded. Ideal location for small farm. Amish neighbors
$159,500
BENNETT WILLIAMS INC., BHG
1 800-233-7051
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ask for Lee Kennedy

Operating 420 acre dairy farm for sale in Bradford Co. PA. Large modern barn and 3 large silos. Excellent house and new tenant house. Additional land available.
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Susquehanna County:
125 +/- acres, large hunting cabin, large barn, state stock stream AAA. Mobile home. Plenty of timber.
$225,000
No Brokers Please!
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BLACK MOSHANNON Two story camp on Benner Run Rd on State Land Completely furnished Fireplace, water and electric. $36,500.
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- 1-16½ commercial acres, lease or sell, great location, Rt. 61, only 3 miles from I-81.
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16 Acres
$139,000
Will Finance
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100 acres, 3 BR nice home, 50x60 barn, 16x72 concrete silo. $125,000
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Daytime Hrs. 9-4 C.S.T.
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Located in Todd Co. Kentucky
206 ac. farm - 168 ac cropland - 1 Tobacco Barn - Crop Bases: Corn 128 3 ac. - Wheat 43 8 ac - Burley Tobacco 3,950 lbs.
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Between the Hrs. of 6-8 CST

JUNIATA COUNTY FARMETTE
Comfortable farmhouse w/4 bedrooms on 8 acres Good location for business or hobby farmette Barn presently used for dairy replacement Would be ideal for horses, ponies, sheep or exotics
LONG-TURBETT AGENCY
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PROFITABLE 500 SOW HOG AND 80,000 PULLET FARM OPERATION: with large stone home featuring cherry kitchen and large family room with fireplace, private setting, irrigation pipe system for liquid manure. Adams Co.
$650,000
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10 acre farmette in Berks Co. 3 BR frame home, and other outside buildings. All tillable. Only $159,000.
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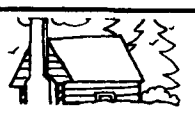

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One Hr. To Penn State. Hiking, Swimming, Biking, Hunting, Fishing, Skiing.
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Land 47 Acres Limestome Soil, Zoned agricultural, several acres wooded, east of Carlisle, Frontage on two roads. Call Charles
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Finger Lakes Area: 12 mile northwest of Ithaca, NY. 565 acres, 370 tillable, excellent soils. 120 cow free stall barn, 4 silos, 2000 gal. bulk tank. 54x99 tool shed or grain storage. 2 houses and mobile home site. Ideal dairy, beef or crop farm.
Livingston Co.: 105 acres, 76 tillable, 35 cow stall barn and other outbuildings. 12 room country colonial farmhouse. Large amount of road frontage on edge of the village.
For Information Call:
Donald Yahn or Willard Pengelly
HARRIS WILCOX, INC.
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Morgantown, Pa. 19543
(215) 286-5183
Titus Snader, Agent
Milton, Pa. 17847
(717) 437-2714

Attention Deer Hunters

We will subdivide 149 acres farm in Potter Co. +1 house, 1 barn into approx. 5-30 acres tracts or can be bought as whole.

Contact: Titus Snader

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735 Acres, Secluded And Level, Bordered On 2 Sides By 18,000 Acres Of State Game Land. Electric On Property. Located In Centre County, Pa., Between Snowshoe And Pine Glenn. Property Is Not Subdivided.

Call
(814) 625-2617
Between 8:00-9:00 A.M. Or After 5:00 P.M.

70 Acre Dairy/Crop Farm

Good Location In The Finger Lakes Area Of New York. Fully Tillable, Level, Good Drainage. Beautiful 8 Room 2-Story Home w/1½ Bathrooms, Fireplace, Full Basement, Oil Heat. Lake Feed. 14x40 Silo Concrete Stave, 30x36 Morton Building Insulated With Concrete, 22x33 Machine Shed w/Concrete Floor, 46x120 Multi-Use Building, 32x60 Hay Shed, 35 Stall Cow Barn w/Barn Cleaner, 600 Gal. Milk Tank, 35,000 Bu. Corn Storage Bin. Dryer Bin.

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10 acres, 3 bedroom home, pond & stream. No Down, Possible Rent Option. 47, 100 or 145 acres adjoins this property

145 acres, no buildings, woods, farmland & streams Can be divided. $1,100/acre. Owner Financing Available Make offer.

300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing. $77,000 **Reduced $59,000.** Owner wants to sell - make offer

100 acres, 60 tillable, 25 pasture, balance wooded, streams, no buildings. No Down or Rent Option $140,000

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000

18 acre wooded lot, road frontage. $29,000. No Down

Amish area, corn to be taken off this week. 150 acres, 8 bed room home. Pasture w/stream Possible owner financing

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NESTLED NEAR THE LAKE on 45.1 ac of woods. 4BR, 1 bath unfinished camp or permanent home. Very private, min from Hammond Lake. $69,900 M-583

PEACEFUL SECLUSION 3 Bdrm. 1½ bath Ranch home situated on 5.913 ac., wooded w/pond. Open kitchen to living area. Energy eff. $79,900. M-613

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104 Ac, 35 tie stalls, pipeline, 3 silos, 3 BR house
151 Ac, 34 tie stalls, pipeline, 2 silos, 4 BR & 3 BR house

HUNTINGDON COUNTY DAIRY FARMS
219 Ac, 57 stanchions, pipeline, 3 silos, 4 BR House
277 Ac, 60 tie stalls, pipeline, 2 silos, 5 BR house
188 Ac. (450 ac. available to lease) free stall barns, double six parlor, 4 silos, 2 houses and mobile home

All the dairy farms are good to excellent and have additional buildings.

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1 mile east of Richland. Choice limestone farm, level land and in high state cultivation. Large barn and special farm house with deck, swimming pool and screened-in sun room. 112 acres. Will consider trade. ML81785.

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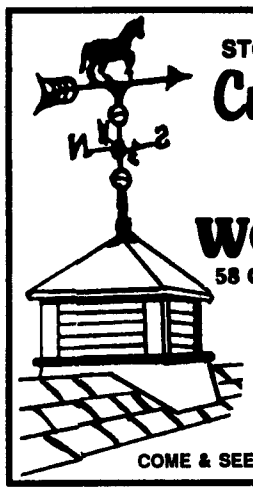

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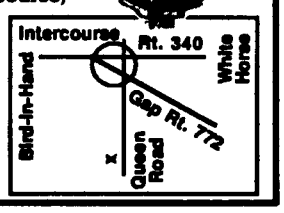

QUALITY SOUTHERN LANCASTER COUNTY FARMS

171 acre Dairy Farm - 100 free stalls, silo, manure storage. Ready to go - fertile soils, many extras. Less than 6000 ac.

101 acre farm - Fertile soils, stream, woods. Stone house - great setting or 95 acres ground only.

50 Ac. Lovely Gentleman's Farm. Located in quiet setting in Chester Co.

60 Acre Dairy Farm w/40 stalls. New setup. Located in Chester Co. Ready to go.

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Investment properties - Tax exchange opportunities for any buyer or seller

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22 ACRES SE LANC. CO.

beautiful building site overlooking historic farm with pond. Mostly wooded, level ground. $124,900.

18 ACRES IN HORSE COUNTRY, in Highland Twp. Ches. Co. Panoramic view of farmland valley. All tillable Asking $162,000.

45 ACRES w/STREAM So. Lanc Co. near Wakefield. 5 Br frame house Level ground fronts on Route 272 across from Powl's feeds.

GEORGIAN MANSION in great condition on 5 acres in rolling hills of SW Ches Co. Seven (7) fireplaces. Has separate in-law or maids quarters. $389,900.

BOWMANSVILLE BUILDING LOT 1.9 acres partly wooded with stream. 1 block off Rt. 625. Very picturesque. Public sewer. $49,900.

ROBERT T.
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REALTOR
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(717) 442-4134
(717) 291-1542

Juniata Co.

Beautiful farmette with stream, 13 acre m/l with more available, located 1 mile west of Richfield on Route 35. 2½ story farmhouse 2360 sq. ft. with 4 br. and 2 bath in good condition. Also good solid bank barn, 72x30 plus other outbuildings. Beautiful setting at $119,500. Owner financing with 20% down.

Lancaster Co.

39 Acre tract in Conoy Twp. 24 A. open fields bal. wooded with stream. Current perk & probe. $165,000.

Call Harry Zimmerman

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89 ACRE FARM Schuylkill County

Shadowed by world renowned Hawk Mountain, this picturesque, serene farm features a renovated stone & frame farm house, 4 car garage, large well maintained bank barn, and run-in barn. Nice mix of fertile fields, woodland and pastures with a stream, entice even the most discriminating individual to this piece of tranquility. Ideal for horses, beef, or general farm. Owner is willing to divide property. $475,000.

Additional information and photos available upon request
Over 20 Other Farms Available

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Six heated greenhouses attached to a 4,000 sq. ft. block building with walk-in cooler, 3-bay garage and retail/ work/office areas, 3 bedroom apartment above on one end, and 4 bedroom apartment above on opposite end.

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71 Acres, exc. hunting, southern exposure w/panaromic views, open & wooded land, asking $61,000 #1220.

90+- Acres beautiful views, not far from Mansfield or Covington, $72,000 #1218

Own your own business. Meat processing plant & equipment. All set up to go 1+ plus acres w/home included, 3 bdrms, 2 baths, fmly rm, Lr, Dr. Great setup for someone to earn a good living Only $135,000 #1225.

Dairy Farm, 100 cow barn + 150 acre river bottom acres, barn, milking parlor, 5 silos machine shed, hay storage, main house has 3 bdrms, 2 baths, garage, inground pool plus more, tenant house 4 bdrms, 1½ baths, etc. Much more on this once in a lifetime offering, asking $340,000 #1215

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MOHAWK VALLEY AREA

#1231- Reasonably priced Freestall Farm. 100 freestalls, milking parlor, heifer facilities, silos, 300 acres, three bedroom two bath home in excellent repair, machinery building, located on quiet road, bldgs on same side. Priced for quick sale $160,000.

Free Farm List!
Dick Posson, Broker
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12 ACRES WITH 6 ROOM 2 STORY HOME. Completely renovated inside and out Oil hot water heat 8 stall horse barn with fenced paddocks, bank barn, silo, well and spring

29 ACRE CATTLE AND HORSE FARM. Large bank barn, silo, machine shed Spacious 4 bedroom brick home, 1 1/2 baths 3 car garage

MANICURED RANCH, 50 ACRES. Custom built brick home 4 car 2 story garage with workshop 3 O S buildings Completely fenced, blacktop driveway Some owner financing

HOOF & HORN RANCH. Once in a lifetime op to purchase immac ranch w/12 yr old Custom Built brk home, in ground pool 4 car 2 story gar w/wkshop, showing & fitting barn, mach shed, 38x72 Morton Barn, completely fenched w/blktop DW on 50 As Perfect loc, Owner Financing

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Res. 717-597-2584

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125 COW FREE STALL... $160,000... This farm comes with 250 acres well-drained land with more available. Good 125 cow free stall barn, double 5 Boumatic parlor, auto feeding, 20x80, 25x80 and 20x60 Harvestores plus 20x50 CS, 6 month manure lagoon, 1500 gallon tank, 60 stall heifer wing. Nice 3 bedroom, 2 bath home with central air. Good terms.

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SLOANSVILLE, N.Y.
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FAX: 875-6749
FREE FARM CATALOGUES

N.J., Salem County, Pilesgrove Twp.- Approx. 3 miles east of Woodstown. 135+/- Acres @ $3,700/Acre.

N.J., Salem County, Mannington Twp.- Approx. 1 mile from Delaware Memorial Bridge. 210+/- Acres @ $5,000/Acre.

N.J., Salem County, Mannington Twp.- Approx. 5 miles from Delaware Memorial Bridge 172+/- Acres @ $4,900/Acre.

N.J., Cumberland County, Millville, N.J. - 18 stall horse barn, 1/2 mile stone dust track on 34+/- Acres. Total - $195,000.00.

N.J., Cumberland County, Hopewell Twp.- 112+/- Acres of farm land, partially in peach orchard - $400,000.00.

N.J., Cumberland County, Deerfield Twp.- 67.66+/- Acres @ $2,500/Acre. Partially wooded.

N.J., Pittsgrove Twp.- Proven money making corner location. Four bedroom home. Garden center including 25x207+/- commercial building. $200,000.00.

N.J., Cumberland County, Upper Deerfield Twp.- 20+/- Acres Christmas tree farm - 5 bedroom home overlooking Silver Lake $295,000.00

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Southern York County
Fawn Grove - $164,900

14 acres horse lovers paradise! Why board when you can own? 8 stall capacity barn w/water and electric, 2 fenced pastures and priced to sell. Home includes 4 BR and 3 baths and in-law quarters or apartment w/separate entrance. (206600)

Call Coldwell Banker,
Bob Yost
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CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the
November 28th or October 31st
issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 466-2118

KISSINGER LEONARD & BROWER Realtors

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CUMBERLAND COUNTY
OWNER RETIRING

Two vegetable farms near Rt. 55 for access to Phila., New York, Baltimore and local markets. 129 acres and 82 acres. Priced At $3300.00 Per Acre.

30 acres with railroad thru property. Frontage on State Rd. Ideal for shipping and receiving operation. Zoned Commercial. Priced At $300,000.00.

ALLOWAY TOWNSHIP

17 acres clear land, 10 acres tillable, 7 acres fenced pasture. 1 acre zoned for subdivision. Owner will help with financing. Priced At $75,000.00.

UPPER DEERFIELD TOWNSHIP

4000 + acres for farming or devel. zoned from agriculture, residential to light industry. City water and sewer in the near future to over 1000 acres. Lots of road frontage on major highway. Former Seabrook Farm Frozen Food Processing empire.

UPPER PITTSGROVE TWP.
SALEM COUNTY

157 acres with 140 tillable. 40 acres sod remainder in potatoes. Excellent soil for nursery, sod & vegetables or future development. Only 2 miles from Rt. 40 and Elmer, New Jersey.

LOWER ALLOWAY CREEK
SALEM COUNTY

The Twp. with reasonable taxes. 70 acres with 50 tillable. Vegetable and grain farm. Nice 2-story home has new roof and other major renovations. Next to hunting preservation. Priced At $250,000.00.

33 acre farm with 2-story home, small pond for irrigation, and good soil for any type vegetables, grain sod or nursery. Secluded for hunting on property. Priced At $165,000.00.

SALEM COUNTY
MANNINGTON TOWNSHIP
238 acres at $755,000.00

Approximately 160 acres tillable for vegetables, grain, sod, nursery or hay. Bordered by woods and stream for irrigation. Nearly 1 mile of road frontage on 2 roads.

1709 2-story brick and stucco historical home and 40x80 block machinery bldg. complete this farm.

128 acres at $395,000.00

Nearly 100+/- acres tillable with stream for irrigation subdivided from above property.

110 acres at $360,000.00

House and buildings and 110 acres ½ tillable with the rest woods and stream and meadow for ducks, geese, deer and small game. Can be subdivided from original above.

DEERFIELD TOWNSHIP

8 acre farm with a nice 2-story home and outbuildings located on Lebanon Road in Deerfield Twp., N.J. **Priced at $110,000.00.**

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30-100 Acres
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186 Acre Farm, 130 Acres Tillable, 25 Acres Pasture, Balance Wood Lands, Joined by Farm Land or Wood Land on all Sides. No Development. 2 Story, 5 Bedroom House, Barns for 100 Head of Cattle, 2 20x60 Silos.

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FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS, FARMETTES AND LAND

MONTOUR COUNTY

#6161FA DAIRY FARM LIMESTONEVILLE AREA, $349,500
* 93 +/- acres w/86 acres tillable, 5 acres woodland, 2 acres site
* 2 story stone & frame home w/main living area and 2 apartments, 67 tie stall dairy barn, 35'x126' heifer barn, 20'x70' & 20'x72' silos, lagoon manure system, milk house outbuildings.
* Located in an excellent agricultural area, very well maintained, limestone soil

CENTRE COUNTY

#6168FB 11.5 ACRE FARMETTE, POTTERS MILLS AREA $229,000.
* 11.51 acres, with 1 acre site, balance tillable.
* 1 story 28'x52' ranch home in immaculate conditon, and a 30'x48' heated and insulated garage
* This listing is well suited as a farmette for horses It has nice views, quality landscaping, and subdivision potential. The house and garage are very well built and cared for. The garage has potential for use as an office or in-home business

#6151FB 15+/- ACRE FARMETTE, BE[illegible]NTE AREA, $100,000
* Approx. 15 acres, 10 5 till[illegible] woods, 2 site
* 1½ story cape cod alum[illegible] home which needs work, 2 story bank barn, outbuildings
* Good location near Bellefonte. The land is gently rolling overall

PENDING

#6154FA 55+/- ACRE HORSE FARM, BELLEFONTE AREA, $325,000.
* Approx 55 acres, with 18 tillable, 20 pasture, 13 woods, 4 site and misc
* Sound buildings include a 2 story double house, two story bank barn, a 60'x120' clear span riding arena, a separate 28'x42' horse barn, a 20'x120' implement shed, and other outbuildings.
* There are a total of 24 box stalls for horses. The farm has an outdoor riding area, and a paved barnyard. It is in a desirable geographical location in Centre Co.

#6157FB 34 ACRE FARMETTE, SPRING MILLS AREA, $219,500
* Approx. 34 acres, with 13 tillable, 12 woods, 8 pasture, 1 site.
* This property has an outstanding 2 story home constructed in 1984 It is very energy efficient, and includes a heat pump heating system There is a two car attached garage.
* The house has a very nice setting away from a paved secondary state road; and is in immaculate condition.

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $350,000
* 26 Acres - 24 Acres highly productive, tillable plus 2 acres site
* 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn
* Ideal for horses, only 3 miles from town

#3637FA-GREENHOUSE OPERATION CENTER HALL AREA $164,500
* 7 22 acres substantial road frontage on Route 144, substantial Sinking Creek frontage
* Approximately 10,900 square feet of greenhouse area plus headhouses and a sound 2½ story home
* This business has a very well established local trade approximately 14 miles east of State College This property has been well cared for and is in good condition.

HUNTINGDON COUNTY

#6225FA - GENERAL OR BEEF FARM - PETERSBURG AREA $295,000
* Approx. 170 Acres w/125 tillable, 27 pasture, 13 woodland, 5 site & road frontage
* Sound 2 story brick home w/new 1-story attachment, (2) 1 story pole barns, 1 Quonset Shed
* The buildings on this farm have a very nice setting away from the road. There is significant public road frontage and a small year-around stream The Majority of the land is gently to moderately rolling 16 miles from State College

#3621FA - GENERAL FARM, WARRIORS MARK AREA $310,000
* Approx. 371 Acres (131 acres tillable 218 acres woodland suitable for clearing, 2 acres site, 20 acres [illegible]d & misc)
* 2½ story house w/most ro[illegible]deled
* Soils on tillable land are [illegible] Hublersburg silt loam & Morrison sandy loam 218 acres of [illegible] suitable for clearing & farming are mostly Hublersburg silt loam [illegible]% slope. Hublersburg & Morrison both have excellent productivity potential. **Irrigation potential.**

PENDING

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45 6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY:

#6026FA 197 ACRE GENERAL OR RECREATIONAL FARM - MUNCY AREA - $229,500 WITH TIMBER $167,500 WITHOUT MARKETABLE TIMBER
* Approximately 197 acres, with 80 acres tillable, 113 acres pasture and woodland, 2 acres site, 2 acres roads
* This farm has a small 2 story home that would be well suited for use as a cabin, and two concrete block silos.
* Approximately 50 to 60 acres of the woodland on this farm has not been timbered since 1920 There are four small streams, two with natural waterfalls, and several springs It has a substantial gravel township road frontage This property is ideal for hunting and recreational use

CLINTON COUNTY

* Several excellent hunting camp land parcals, 10 to 50 acres in size, level topography wooded, near Sproul State Forest, $500 to $1200 per acre
* 127 acres joining Sproul State Forest, beautiful native trout stream, gently rolling topography, $57,300

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS OVER 75 VACANT LAND PARCELS - 1 TO 400 ACRES AVAILABLE IDEAL FOR CABINS AND HUNTING - FREE LISTS.

BEDFORD COUNTY FARM FOR SALE

2 Connecting Farms, Mennonite Area, Along Hard Road. Acres On Farm #1- 278, Farm #2- 147. 2 Homes, 4 Barns, 3 New Large Silo And Feeder Systems, Excellent Condition. All New Electrified Fencing. All Buildings In A-1 Perfect Condition. Plenty Of Pasture And Tillable Ground. Streams Run Through Pastures. No Real Estate Agencies Please. Appraised Price **$900,000,** Price Negotiable.

Call Mon.-Fri., 9-4
Must See To Appreciate
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SANFORD G. LEAMAN, REALTOR

1000 N. Prince St.
Lancaster, Pennsylvania 17603-2736
(717) 393-2437 or 1 (800) 836-8113

LANCASTER COUNTY 45 or 60 acre farm in Manheim area with like new barn, old log house needing restoration plus a modular home, stream, woods, great horse or Amish farm. Call Sanford Leaman for price and location.

ADAMS COUNTY Littleton area, Amish farm, great for horses, 130 acres, priced under $400,000. 2 homes, hog barn, dairy barn, a great buy! Call Sanford Leaman for details.

LYCOMING COUNTY NEW LISTING This turn of the century home with large bank barn is ideal for your fine antiques or have a bed & breakfast unit in an area of peace and tranquility. The unique woodwork and room sizes make this one of the most spectacular properties I've ever listed. It is also ideal for just prestigious country living. Priced @ $275,000.00 with 10 acres m/l & pond.

NORTHUMBERLAND COUNTY 97 acres grain farm with house, barn, and implement shed with small pond. This is a good place to establish a hog or most any special farm operation, however you could purchase the neighboring land of 268 acres and make a great family farming operation. CALL SANDY OR FRED FOR ALL THE INFORMATION ON THIS ONE.

TIOGA COUNTY. NEW LISTING 204 acre DAIRY farm with 130 acres of good tillable farmland. 2 silos, 50 stall tie barn, inground swim. pool and much, much more. Be the first to see this one and BUY IT TODAY. It won't last long on todays market Priced At $235,000.00.

CHESTER COUNTY This 153 Acre Farm is Ideal for Horses but is presently a dairy farm with 50 stanchions and 50-60 loose housing stables, There are 2 living quarters, lot's of road frontage in an area of other large horse farms and close to race tracks. Approx. 6 miles East of Oxford but only 2 miles from Maryland. Call Sandy Leaman for confidential information.

Call Sandy Leaman or Fred Clark to List Your Farm. We Have Many Buyers Waiting For Just The Right Place and Yours May Fit The Bill.

122 ACRE CHESTER CO. FARM

Located in Southern portion with 2 dwellings, plus farm buildings. Zoned for Industrial or Residential development with 1500' of rail and road frontage. Great location with many options. Call for details today.

HUNTINGTON RETREAT

Like new 3 Bedroom, 2 bath rancher on a 10 acre wooded parcel just 1 mile from Raystown Lake. Well built house with many special features. Lots of road frontage with subdivision possibilities. Asking $84,900!

COCHRANVILLE, CHESTER CO.

200 year old 2 story farmhouse w/addition on 1.5 country acres with a 34' x 40' barn. 3 large bedrooms, 2 baths, country kitchen w/fireplace, wraparound screened porch, greenhouse & more. Priced for quick sale at $164,900.

THINKING OF SELLING?
CALL US FOR FAST RESULTS!

BARR REALTY

Route 30, Gap PA
(717) 442-9221

COMPACT DAIRY FARM

CAPABILITY OF TOP PRODUCTION IN AN EFFICIENT 40 ACRE PACKAGE LOCATED 5 MILES SOUTH OF RT. 30 and 6 MILES EAST OF I-83

* Easy Access to Lancaster Markets
* Farmhouse With 3-4 Bedrooms and 2 Baths
* 80 Cow Tie Stall Barn - 1 Story Built In 1980
* 2" BouMatic SS Pipeline
* 1500 Gallon DariKool Tank
* Dry Cow Shed
* Virginia Style Heifer Barn
* Roadside Stand with 2 Walkin Coolers
* Machinery Shed With Heated Shop
* Lancaster Silos 20x80 and 18x70
* Harvestore HMC 20x50
* 500,000 Gallon Lagoon
* Multipurpose Building
* Rented Land Available
* Available Financing As Low As $1700/Month To Qualified Buyer

Call CENTURY 21
American Dream, Inc.
Ask For THOM STEIN at
717/757-6676 (office) or
717/252-2001 (home) or
Ask For SAM STEIN At
717/757-6676 (office) or
717/757-2421 (home)

LANCASTER COUNTY, PA

Note: Sellers have declared their interest in out of state property and have reduced the price here to $725,000.

120 Acres (M/L) working dairy farm (96 T.A.) Chester Loam soil (no rocks)- 70 cow capacity- 5 silos- manure lagoon- nice farm pond- 46x100 equipment shed- large heifer barn. Long paved drive to stone farm house- nice southern exposure.

Needed Immediately: Poultry farm within 25 miles of Smoketown, Pa.- Broilers or layers, need around 100 acres with decent dwelling etc.

MAHLON OBERHOLTZER AGENCY

Your Central PA Farm Broker
Smoketown, PA 17576 (Lanc. Co.)
717-392-1177

DEMEREE REALTY

Rte. 3 Box 91H
Little Falls, NY 13365
Phone & Fax (315) 823-0288

George Demeree, Broker

#308-350 ACRE DAIRY FARM w/262 Ac. tillable - 36x232 ft. 2-story barn for 160 head - 20x70 & 42x20 ft. Harvestores - also 20x50 ft. Unadilla silo - around the barn pipeline - 1,000 gal. bulk tank - feed room w/mixer for TMR - lots of water w/2 wells & 3 ponds - 8 room cape cod home, 7 room double-wide & 14x65 ft. mobile home on 3 Acres available if wanted. Offered at **$575,000 equipped or $325,000 bare.**

#150D-30 ACRES & BUILDINGS - 164x36 ft. 2-story barn w/76 tie stalls, has 90x40 ft. addition w/42 free stalls & 2 box stalls, also 116 ft. addition for 60-80 heifers - has 2 in. pipeline - 40x105 ft. machinery shed - 60x20 ft. horse barn & lgr. fenced exercise yard - 60x20 ft. Harvestore & 2, 24x70 ft. concrete silos w/unloaders - Also 7 room Colonial home w/2 stall garage - Dairy of Distinction Farm - listed at **$299,000.**

#161-301 ACRE DAIRY FARM w/100 tillable - 36x156 ft. cow barn w/68 tie stalls, 2" pipeline & 1500 gal. bulk tank - also 40x76 ft. heifer barn for 70 head & 24x30 ft. calf barn, 36x50 ft. machinery shed, 20x12 ft. mix mill/ shop complex - 18x60 ft. concrete silo w/unloader & 20x55 ft. Harvestore w/unloader - dairy set up for TMR - also good 8 room, 4 B.R., 2 bath, remodeled home - an excellent value at **$260,000.**

#212B-20 ACRES & FIVE BEDROOM HOME, 2 bath, Mother-in-law apt., barn, storage shed, milk house & hen house, silo, and pond and more land available if wanted. **$65,000.**

#205-460 ACRE CROP FARM w/365 tillable - sandy loam soil - 5 crop drying & storage bldgs. w/16,720 square ft. total capacity - three 25,000 bu. storage bins, two 5500 bu. bins & 120x30 ft. quonset roofed bldg. w/cement floor & shop w/pit, also 14 room 2-family duplex - easily converted to 1-family home - property offered at **$825,000.**

Longacre

OTHER FARMS AVAILABLE

Please Call and Tell Us Your Preference

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REAL ESTATE BROKER
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919
Donald R. Longacre, A.S.B. (215) 679-5910
Paul Zeisloft, R.E.S. (717) 437-2305
Wilson Hoffman R.E.S. (215) 845-2443

BERKS COUNTY (ALONG RT. 100)

• 128 acres lots of road frontage, with large bank barn, beef/cow operation. Large stone and frame house with modern eat-in kitchen, lg. dining room, lg. living room containing center stairway, 4 BR, 1½ baths, large sheds, 1 lg. metal shed 45x100 w/batch corn dryer, 2 car garage with shop area. Good well. Spot for trailer with all facilities. ~~$685,000.~~ Reduced to $645,000.

NORTHAMPTON COUNTY

• 68 acre dairy farm, 4 stall surge milking parlor with feeding, 39 free stalls and loose housing and heifer barn, 1600' M/L road frontage on Rt. 191, large frame house and small summer house, needs repairs. 65 building lots laid out by engineer. Call for details. $595,000. Price Negotiable.

BRADFORD COUNTY

• 116 Acres Dairy Farm, Approx. 80 Tillable, Rest Pasture, Lg. 2 Story Frame House, Modern Family Kitchen, Lg. LR, Family Room, 2 Baths, 8 BR, Laundry, W/W Carpet, Lg. Dairy Barn With Double High Trashing Floor With 1 Story Addition, 70 Tie Stalls, Pipeline Milker With Lg. Bulk Tank, 3 Silos, Harvestore Grain Silo, Lg. 4 Bay Garage 36x60 Metal, $225,000.

• 120 Acres, 65 Tillable M/L, Pasture 40 Acres, Remainder Wooded. Containing 3 Houses, (1) 2 Story, 8 Room, 1½ Baths, w/Attached Garage, (1) 1½ Story, 7 Room, 2 Car Detached Garage, (1) 1 Story, 3 Br., Bath, Detached Garage. 44 Stall Cow Barn, Milk House, Bulk Tank, Pipeline Milker. All Modern Conveniences. 2 Concrete Silos. Asking $250,000. Can Be Subdivided.

MONTOUR COUNTY (Between Washingtonville & Danville)

• 133A m/l a prestigeous estate farm has everything to offer. Location, privacy, a lg. frame 4 br. house w/2 full baths, modern kitchen and dining combination, den, LR w/fireplace, picture window overlooking 3 acre pond, 100 tillable acres, large bank barn equipped for beef & hog, large pole shed for equipment, located in good farming area. Shown by appointment only. Contact Paul Zeisloft, 717-437-2305.

LYCOMING COUNTY

• HOUSE FOR SALE, NEAR MONTGOMERY, PA. BETWEEN RT. 15 & PRISON NEAR RT. 54, Rancher w/Brick Front, Aluminum Siding, 3BR, Eat-In Modern Kitchen, Full Bath, Full Basement, Oversized 1 Car Garage Attached, $138,000.

* 1A Adjacent, Lot Can Be Bought $17,500.

TIOGA COUNTY

• 188 acres, over 100 tillable, balance pasture and woodlot. Beautiful recondition house 2 story, 4BR, 2 lg. baths, jacuzzi, eat-in kitchen, lg. lr., canning cellar, wood & oil BB heat. Lots of road frontage. Mobile home 12x60 on lot. Silos, 20x50, 20x80 Harvestores, 16x60 concrete slab, 3 barn cleaners, w/12 month manure pits, 103 milking stalls, room for heifers, pipeline milker, Westfalia milking machines on Boumatic pipeline, 1000 gal. bulk tank, 40x60 shed, storage shed. 100A available for rent. Above ground swimming pool w/deck. 85 cows can be bought at extra price. Cattle & Machinery can be bought separately at extra cost. Price of farm $272,000. Hay & Silage Included. East of Wellsboro.

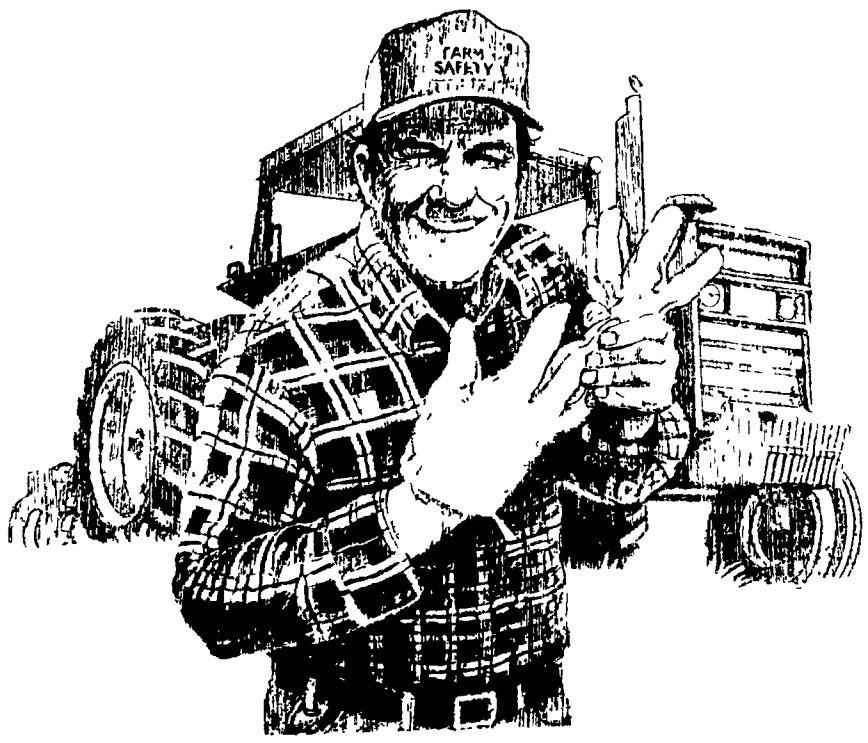
• 182 acres m/l dairy farm, 53 tie stalls with 2- 16x55 concrete stave silos, shop 30x30, horse barn 30x52, 2½ " S.S. pipeline milkers, 500 gal. bulk tank, bull pen, heifer barn. 2 story frame house with aluminum siding, "big" modern farm kitchen with solid oak cabinets, LR, DR, laundry, office, wall to wall carpet throughout, 3 BR, 2 full baths, plus attic, $200,000. Cattle, Machinery At Extra Cost.

• 213 acres, 160 tillable, 7 acres wooded, 46 pasture, all contoured. 16 room frame house, 1st floor remodeled, brand new farm kitchen, 3BR, LR, Lg. modern bath, 2nd floor, apartment 4BR, kitchen, LR, full bath. 65 tie stalls, 3 concrete stave silos, (2) 16x70, 20x70, with unloaders, barn has calf pens, and dry cow pens, New Plus 2" pipeline, 8 units. Sheds, 40x78, Quonset hut 40x70, equipment shed w/corn crib 40x128, good corn and alfalfa ground, $268,000. Also to be bought at extra cost 75 cows and a very good line of equipment.

GOODYEAR

*1 in FARM TIRES

A GROWING PARTNERSHIP
GOODYEAR AND
AMERICAN FARMERS



THE BEST TIRES IN THE WORLD HAVE GOODYEAR WRITTEN ALL OVER THEM

FRONT TRACTOR

3 RIB

Size	Ply	Price
600-16	4 Ply TT	$44.95
600-16	6 Ply TT	$49.95
650-16	6 Ply TT	$54.95

4 RIB

Size	Ply	Price
11L15	8 Ply TT	$89.95
1000-16	6 Ply TT	$89.95
1000-16	8 Ply TT	$94.95
1100-16	8 Ply TT	$110.95

FARM UTILITY WAGON TIRES

Size	Ply	Price
95L15	8 Ply TT	$54.95
11L15	8 Ply TT	$54.95
12.5L15	8 Ply TT	$79.95

TRACTION TORQUE

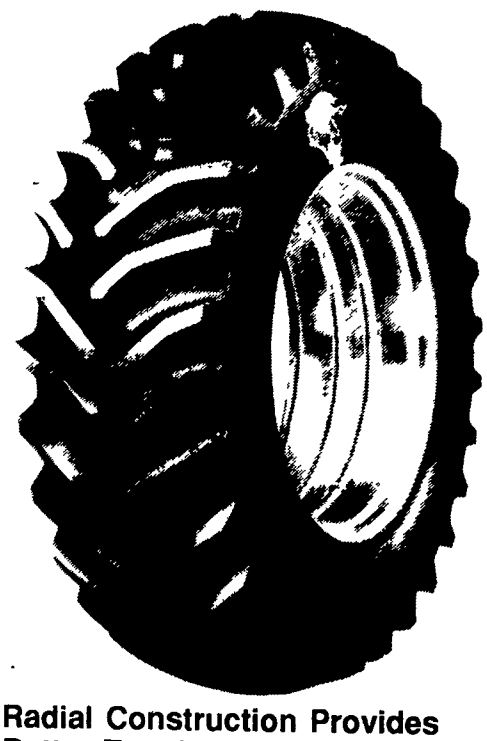
Bias Ply Specials Long Bar

Size	Ply	Price
14.9-28	6 Ply	$199.95
16.9-30	6 Ply	$249.95
18.4-30	6 Ply	$319.95
18.4-34	6 Ply	$339.95
18.4-38	6 Ply	$389.95
18.4-38	8 Ply	$429.95

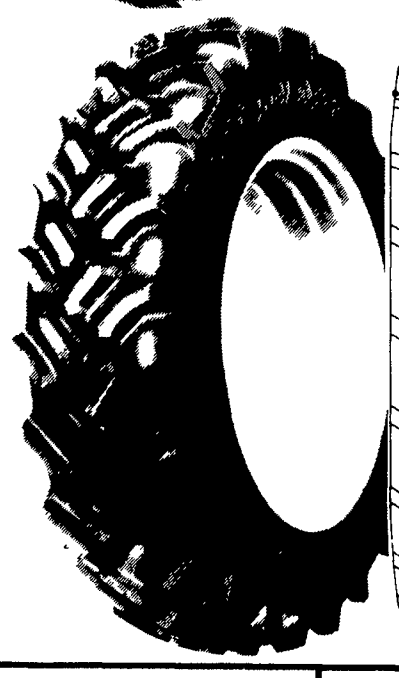
Get the pull of your life with Dyna Torque Radial Rears

DYNA TORQUE RADIALS

- Revolutionary 3-lug per pitch design improves traction and ride.
- Computer designed "natural" shape casing improves tire body life



DT 710 RADIAL



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- Patented interlocking lug design
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Size	Price
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18-4-R34	$509.00
16-9-R38	$529.00
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18-4-R30	$509.00
16-9-R30	$429.00

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For help when you need it call us
We'll get you going again in a hurry
One call from you and we're on
our way

- Radial Construction Provides Better Traction, Lower Fuel And Overall Costs

Dyna Torque Radials

Size	Price
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Fisher & Thompson, Inc. Seventh Annual

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SS 30 Bu. Feed Cart Model 430

- Hydrostatic Drive
- Includes Newest TR24 Charger
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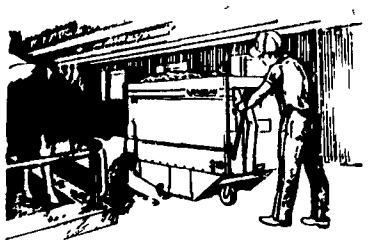
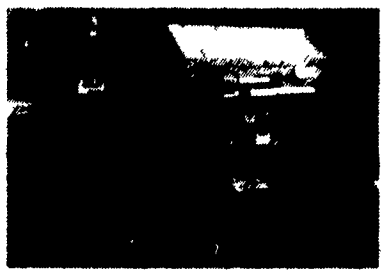


RISSLER TMR MIXERS

Stationary Mixer

- Open Top-Easy Filling
- Magnets On Discharge Chute
- Stainless Steel Floor And Auger Trough



486 DX/33 64K Cache Computer System

Complete With DairyPlan Software & Printer

Mid Tower Case 4MB RAM
1.2MB & 1.44MB floppy drives
130MB IDE hard drive
(2)serial, (1) parallel port
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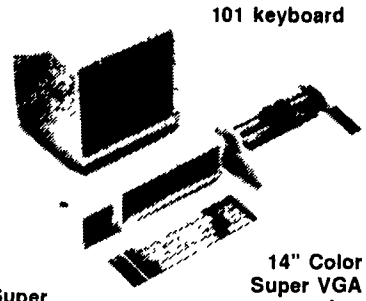


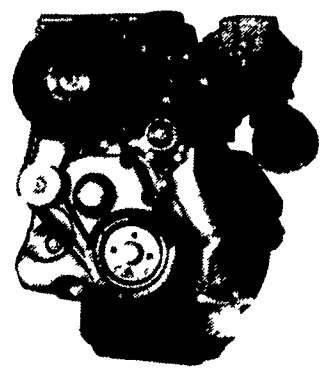
Super VGA Card w/1 MB

14" Color Super VGA monitor (1024x768 .28dot)

3 Cylinder Deutz Diesel Engine,

28 HP

KHD DEUTZ



■ SECOND PRIZE - $300 Of Milkhouse Supplies

■ THIRD PRIZE - HOMELITE Weed Eater

We Now Stock
Hoffman Soap & Acid Products
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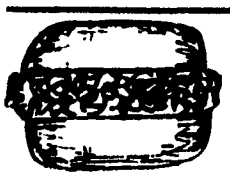
• T.D. 2 • Pre/Post 5000 • Aloedine
Low, Low Prices On Pre-Dip Single Fold Towels

DOOR PRIZES AWARDED DAILY



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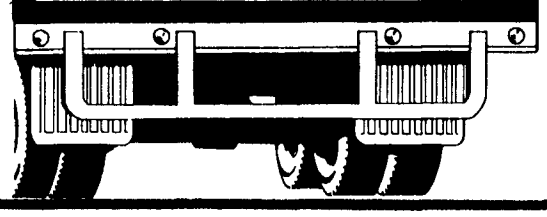
TRUCK LOAD SALE!

10% OFF MOST SUPPLIES IN STORE!

Plus! Additional Discounts Up To 15% On Most Milking Equipment



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- All Milking Equipment (StimoPulse, Visotrons, Bio-Milkers, Computers, NuPulse Pipelines & Milkers)
- Replacement Parts • Detergents
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- MiraFount Energy-Free Waterers
- *Plus Many More Unlisted Items*

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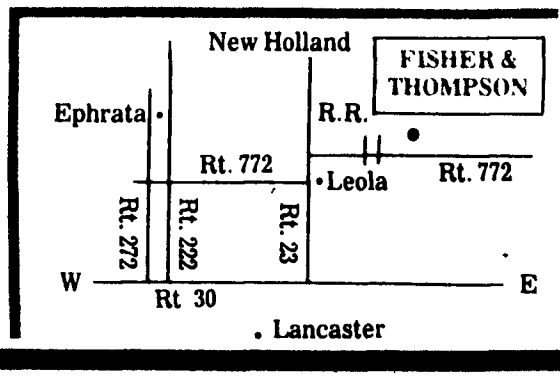

Fisher & Thompson, Inc.

127 Newport Rd., Leola, PA 17540 (717) 656-3307

Making The Most Of Wet Corn

Greg Roth
Penn State
Corn Specialist

In many areas of the state, corn harvest has been delayed by an exceptionally slow drydown of the crop.

Grain moistures remain at 25 to 40 percent on many fields in central, western, and northern Pennsylvania. A similar situation exists in Wisconsin, Michigan, Ohio, and New York.

Grain drydown has been averaging about 1 percent per week in contrast to about 0.5 percent per day in a more normal year. The wet corn and the cool wet conditions this fall have increased the potential for ear molds to develop and reports of moldy corn samples are increasing each week.

As we approach early December, the potential for good drying weather decreases. Also, the potential for field and harvest losses increases as stalk quality declines and the chance of snow increases. Predicting harvest losses is difficult, but the best estimates appear to be that they increase by an average of 1 to 2 percent per week late in the harvest season.

For those interested in harvesting shelled corn, the decline in yield potential each week due to harvest losses is probably greater than the savings in drying cost. In addition, the potential for mold problems will also increase until the corn freezes.

The grain industry is already sensitive to buying moldy corn. Given this situation, there seems to be little reason to delay harvesting if soil conditions allow it and the grain can be shelled with minimal damage.

Quality corn will likely be in short supply this year, despite the large crop, and salvaging reasonable quality corn may pay for the added drying costs. If corn cannot be harvested without damage, and shelled corn is the only alternative, then it may be best to wait until the grain is frozen to shell and dry it.

Corn will dry slowly over the winter if frozen but it is uncertain how much, and it will still be low in test weight.

Harvesting now may be costly in terms of drying but will minimize risks associated with in-field storage over winter such as loss in quality, animal damage, and harvest losses. There is always the chance that harvest of these fields will be delayed until spring, when harvest operations may interfere with next year's cropping program.

If you plan to leave some corn in the field until winter, you should walk your fields and check for weak stalks and ear molds and then plan to harvest the worst fields first.

High moisture shelled corn and high moisture ear corn are harvest alternatives for corn that is too wet to be shelled and dried. Temporary storage structures such as ag bags or shallow piles can be used successfully.

Shelled corn should be processed or rolled before ensiling in a bag to ensure good packing and fermentation. Wet corn up to 40 percent moisture will ensile adequately, provided the silo structure can handle it. Corn with a potential for a mold problem should be treated with an organic acid preservative before storage.

Those who harvest high moisture ear corn should check the cobs — in some cases they have been soft and black. If this is the case, it may be better to switch to high moisture shelled corn.

Harvesting ear corn poses perhaps the greatest problems of all. Harvesting at grain moistures greater than 21 percent will increase the risk of mold development in the crib, unless the crib is narrow and well ventilated, in which case the corn can be safely stored at several points higher moisture. This year, with the high moisture levels, tight husk coverage on the ears, and mold problems, we should be very careful to prevent conditions that may increase the potential for spoilage.

If ear corn is your only alternative, consider delaying harvest as long as possible until the corn at least approaches the storage guidelines above. If moldy ears are present, you may consider sorting them out and discarding them before cribbing. Also, consider feeding the corn with the highest risk first, during the winter months.

Remember that this year has been exceptionally cool — a 1 in 30 or more occurrence for most areas. Its likely we will not see another year like this for a long time and most of us sure won't miss it.

Keep this in mind, though, in selecting hybrid maturities for next year and do not overadjust and select hybrids that may be too early and have a limited yield potential.

Managing Molds In Corn

Greg W. Roth
John E. Ayers

The impact of ear molds on the quality of the crop is a complex question.

Molds of several different colors have been reported on the crop — white, pink, green and black. Of these, the pinkish or salmon color molds probably pose the greatest threat to livestock.

These are most likely Gibberella ear rot or Fusarium ear rot, both of which can result in the formation of mycotoxins in the grain. We have sampled ears with black and green molds and found them to contain innocuous saprophytic fungi.

There is the potential that the green or black molds could be one of the two species of Aspergillus that produces aflatoxin, a potent carcinogen.

Reports of Aspergillus species on corn in Pennsylvania are rare. It is considered more of a problem in southern states. The type of mold or fungi on the ear can be confirmed by sending samples to the Plant Disease Clinic, 220 Buckhout Lab, University Park, PA 16802. The presence of these molds, however, does not confirm the presence of mycotoxins. To confirm the presence of mycotoxins, a laboratory test should be run.

Quicktest bioassay kits are available which can provide some screening for mycotoxins. Several private feed testing laboratories in the state can also test for thepresence of mycotoxins.

A number of practical management strategies can minimize the potential for mold and mycotoxin problems in corn. Suspect grain should be harvested for high moisture grain if possible. With good fermentation, mold levels should not increase during storage.

For dry shelled grain, make sure bins are clean and free of old grain or chaff that can harbor insects and

(Turn to Page D3)

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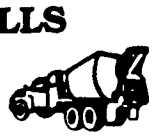

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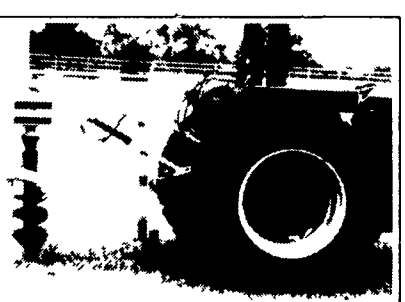

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Keystone Announces Scholarships

LANCASTER (Lancaster Co.) — Keystone Farm Credit, ACA annouces the availability of two $500 scholarships toward the higher education of students planning to pursue careers in agriculture.

An applicants parent(s) or guardian(s) must reside in one of Keystone's 15 southeastern Pennsylvania counties: Berks, Bucks, Carbon, Chester, Delaware, Dauphin, Lancaster, Lebanon, Lehigh, Monroe, Montgomery, Northampton, Philadelphia, Pike, and Schuylkill. Applicants must be high school seniors planning to attend a four-year college on a full-time basis with agriculture or agribusiness as the major emphasis of study.

Notification of the availability of the two $500 scholarships has been sent to the administrators of the secondary schools in Keystone's territory. Keystone Farm Credit, ACA also intends to reach as many of the private schools in the area as possible — scholarships are not limited to the public school systems.

Anyone whose educational institution was not contacted should not consider himself or herself excluded from requesting an application form. He or she is encouraged to contact Keystone Farm Credit, ACA, Attention: Carl M. Mercner, P.O. Box 7397, Lancaster, PA 17604 or call (717) 291-1999.

Making The Most Of Wet Corn

(Continued from Page D2)

molds. Clean new grain to remove fines and avoid concentrations of fines in the bin, which could enhance mold growth.

Dry corn to at least 13.5 percent moisture or lower if molds are present. Also, consider treating with a commercial mold inhibitor to stop mold growth or anhydrous ammonia or organic acids to retard mold growth.

If you encounter corn with traces of mold, consider feeding it first, since molds may increase during storage. Good corn can be blended in with moldy corn to dilute any potential toxic effects.

Consider having the corn tested to guide your blending decisions.

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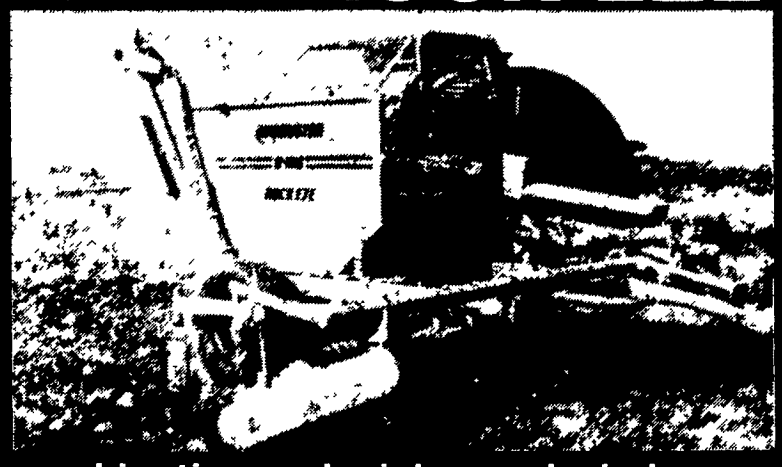

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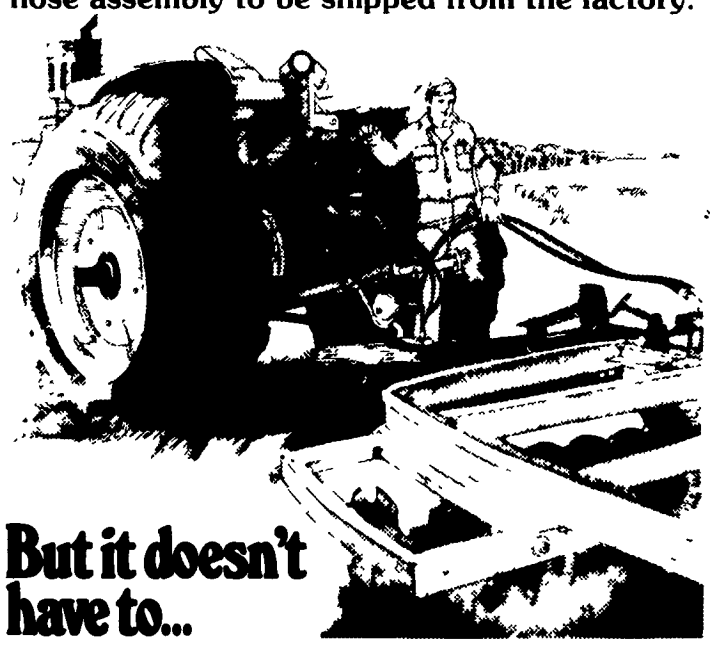

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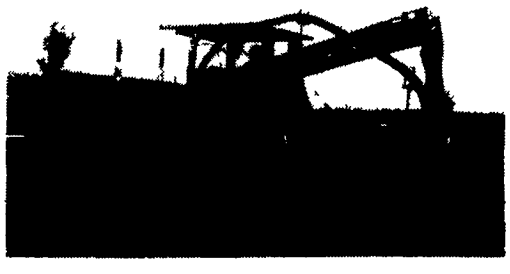

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Opposition To Landfills Increases

UNIVERSITY PARK (Centre Co.) — The number of Pennsylvanians opposing the establishment of solid waste landfills in their county has risen over the last decade, according to a recent Penn State survey.

More than 3,300 state residents responded to the survey, conducted by Drs. Fern Willits and Donald Crider, rural sociologists in the College of Agricultural Sciences. Respondents were asked to reply "yes," "no," or "no opinion" to the question, "Should dumping of garbage in landfills be outlawed in your county?"

Forty-seven percent of respondents answered "yes," up from 42 percent in a similar 1980 survey. About 40 percent were not opposed, and 14 percent expressed no opinion.

Landfill opposition has risen during a time when the nation's solid waste disposal problem has reached a critical point. In the 1970s, more than 1,100 active landfills operated in Pennsylvania. Since then, lack of space, citations for improper management and pollution problems have forced the closing of hundreds of those facilities.

In 1988, the Pennsylvania Department of Environmental Resources reported that fewer than 75 approved landfills remained in the state. By 1995, that number is expected to be reduced by half. Still, more than 73 percent of municipal solid waste in the United States ends up in landfills.

Women, those over the age of 65, city dwellers and lower income residents were most likely to oppose landfills. Men, those under the age of 35, rural residents and those with a college degree were most likely to tolerate them.

"Media reports regularly indicate a growing public awareness of the need to reduce waste, to recycle throwaways and to incinerate or bury in landfills only what is necessary," said Willits. "That nearly half of those surveyed are opposed to landfills in their counties doesn't mean they oppose alternative disposal methods.

"But the 'not-in-my-backyard' attitude underscores the need to identify appropriate sites for these facilities, which still will be required in the years ahead."

Deadline Extended For Disaster Claims

HARRISBURG (Dauphin Co.) — Farmers have until February 12 to file disaster claims for fall-seeded program crops planted in 1991 for harvest in 1992, according to Don Unangst, state executive director for ASCS in Pennsylvania.

The original deadline was October 2. Fall-seeded program crops applicable to Pennsylvania are winter wheat and winter barley.

"This extension gives producers adequate time to file their claims," Unangst said.

However, producers intending to file claims and who have losses greater than 65 percent of normal must agree to obtain multiple peril crop insurance.

Unangst said a 50.04 percent factor will be used to determine disaster payments for crop losses approved under the emergency agricultural disaster program announced recently by President Bush. "This is the same rate that was used under Phase I of the 1990-1991 Disaster Program."

The ASCS official said disaster claims will be processed and checks mailed to eligible producers as soon as possible.

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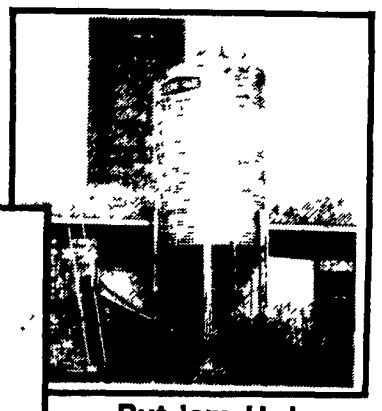

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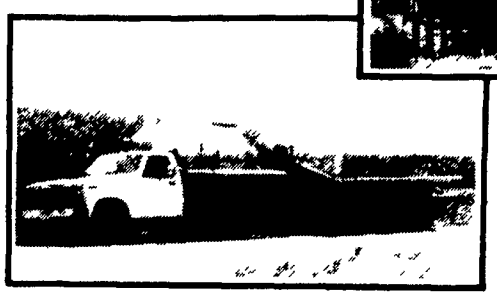

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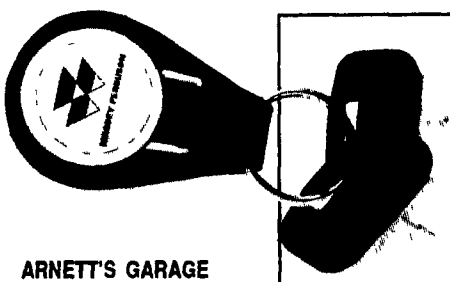

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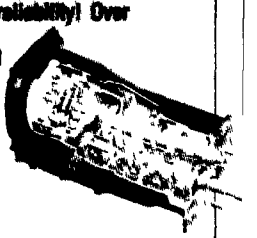

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Monthly Report

October 1992

Owner's Name or No.	Breed	Age	Days in Milk	Lbs. Milk	% Fat	Lbs. Fat
Robert B Smith - 1						
111	2	04-02	305	16,795	5 5	927
Kenneth I. Sellers - 5						
Rene	3	02-00	305	21,774	3 8	830
David Brandt - 23						
63	3	04-04	298	23,929	3 6	872
24	3	03-11	305	23,425	3 8	900
15	3	03-11	288	19,422	4 2	819
67	3	03-11	305	22,712	3 6	823
11	3	01-10	305	20,258	4 5	930
114	3	02-03	305	19,013	4 5	869
Harvey T. Bomgardner - 53						
Richteo	3	07-09	305	31,074	3 3	1043
Laverne	3	06-01	305	24,882	3 6	904
Dex	3	05-02	305	22,428	4 1	924
Lou	3	04-02	305	23,818	3 9	936
Marvin K. Meyer & Sons - 79						
212	3	04-08	295	20 993	4 2	885
Ernest Wagner - 126						
357	3	05 05	305	22,526	3 5	805
Dale Hostetter & Sons - 127						
1	3	05-10	297	21,735	4 5	980
134	3	05-06	305	23,550	4 5	1060
65	3	05-03	287	24,348	3 5	856
120	3	04-07	305	21,892	4 4	976
131	3	04-06	305	25,109	3 7	928
184	3	03-05	305	26,202	3 7	990
Richard & Ronald Shirk - 141						
Mindy	3	10-05	301	32,205	3 2	1032
Pansy	3	04-04	305	25,625	3 8	1005
Carol	3	04-02	305	21,394	4 3	930
Patsy	3	04-02	305	25,244	3 9	1002
Fern	3	03-01	305	21,514	4 4	966
Princes	3	02-02	305	22,508	3 9	890
Dennis Wampler - 187						
67	3	06-04	305	26 160	3 2	845
17	3	04 00	305	18,922	4 4	847
22	3	03 10	267	22 212	3 6	819
David Eugene Reiff - 201						
Laura	3	03 10	305	32 088	3 4	1094
Paula	3	03 03	305	27 032	3 2	877
Nyla	3	03 04	305	24 419	3 3	811
Mimi	3	02 00	305	20 697	4 1	856
Kirby L Horst - 214						
Cherish	3	04 08	305	22 989	4 0	938
J. Richard Bomberger - 217						
72	3	03 06	279	17,907	4 6	827
Elson Hostetter - 220						
Petra	3	03 00	305	19 058	4 3	831
Mark Patches - 224						
57	3	06 02	305	26,827	3 5	939
58	3	05 09	305	29 287	3 5	1042
128	3	04-03	305	22,014	3 6	806
39	3	04-01	305	29,592	3 5	1040
162	3	03-05	287	26,145	3 3	869
1	3	03-03	305	23,582	3 4	812
Allen H. Leinbach - 229						
Kathy	3	05 04	305	25 087	3 4	872
Faye	3	05-01	305	22,450	3 8	862
Daniel B. Shirk - 247						
Coffee	3	03 08	305	20,301	4 0	821
David Kline - 252						
Luann	3	09 03	305	29,715	2 9	878
Joey	3	05 07	305	22 869	3 5	820
Laura	3	05 05	305	19 852	4 0	803
Robin	3	04-00	305	26,251	4 1	1076
Ivy	3	03 01	305	23 107	3 4	802
Arthur R. Krall & Son - 257						
Clarisa	3	08-07	305	28 199	3 8	1086
Bea	3	03-03	305	27,481	3 6	1002
Clara	3	02-00	305	23,518	3 6	859
Hershey Bare - 271						
45	3	09 02	305	23 513	4 3	1022
83	3	06-06	305	23 939	3 9	943
67	3	04-00	305	26,633	3 3	901
Reuben O Martin - 272						
Becky	3	08-03	305	27,508	3 9	1096
Feather	3	04 02	305	23 423	3 8	901
Nancy	3	02 01	305	19,565	4 0	801

(Turn to Page D6)

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Lebanon Co. DHIA

(Continued from Page D5)

Dennis Bross - 279

86	3	06 04	305	21,562	3 7	802

Arnold Acres - 288

Astor	3	08 09	287	24 948	3 8	954
Whizz	3	04-05	305	30,072	3 9	1179

Walter K Heisey - 293

200	3	04 09	305	25 858	4 1	1071

Eugene L. Weiler - 294

Bubbles	3	06 10	305	22,177	4 2	947
Arlene	3	04 07	305	24,094	3 7	902

Donald G. Hoffer - 300

219	3	03 08	280	24,447	3 5	861

Miste Hollow Holstein - 302

57	3	05 11	305	27 201	3 6	982
B41	3	07 03	305	23,947	3 3	809
B24	3	05 06	305	28 422	3 0	877

Mervin W. Horst - 311

Nellie	3	05 08	305	22 553	3 7	835
Maxie	3	05 03	305	19 311	4 5	877
Mary	3	04-03	303	26 195	3 9	1045
Gum	3	02 05	305	20 904	4 5	953

Walter M Martin - 323

38	3	03 03	305	20 969	3 9	830

Moses O Martin - 326

Elmina	3	05 00	305	27 185	3 3	903
Cloves	3	02 11	303	20 473	3 9	813

Leon H Kline - 339

603	3	04 09	305	23 036	3 8	895

Bucher Brothers - 345

Abbie	3	04 02	305	25,084	3 5	893

Leon H Kline - 339

603	3	04 09	305	23 036	3 8	895

Bucher Brothers - 345

Abbie	3	04 02	305	25 084	3 5	893

Philhaven Farm - 351

46	3	03 01	305	25 074	3 3	835
79	3	02-11	298	18 844	5 3	1012

David E Zimmerman - 360

37	3	05 08	305	25 916	3 6	947
61	3	04 00	301	19,724	4 3	865

Marlin D Heisey - 362

32	3	08-00	305	29 941	3 7	1109

Raymond K Martin - 367

Flo	3	02 10	305	21 761	3 9	869

Richard Batz - 368

Jo	3	06 02	305	25 001	3 4	866
Desarae	3	04 05	305	19 352	4 2	818

Irvin Z Brubaker - 381

175	3	06 01	305	126 207	3 6	954
10	3	04 00	305	23 946	3 5	843
181	3	02 11	305	23 347	3 6	858

Ezra H Martin - 391

12	3	03 02	305	29 330	3 1	930
175	3	03 03	305	23 181	4 0	936
38	3	03 02	300	23 163	3 5	814

Gary Mase - 393

Fancy	3	04 11	305	28 297	3 1	897

Gary Lentz - 401

89	3	05 03	305	32 744	3 5	1174
101	3	05 01	305	21 782	3 9	853
92	3	05 02	304	25,2o3	3 3	834
151	3	03 10	305	24 316	3 4	847

Gary Lee Mase - 409

Jo	5	03 06	301	18 841	4 9	936

Curvin & Jay Good - 414

8	3	08 11	305	29 516	3 2	946
76	3	04 03	305	28 345	3 9	1114
61	3	02 03	305	19 212	4 6	895

Clifford & Fay Berger - 419

Emily	3	06-03	271	22 624	3 5	804

Gerald W Martin - 421

4	3	03 04	305	19 829	4 1	830

Ramona Holsteins - 423

Andrea	3	04 04	305	25 916	3 7	974
Anita	3	04 06	305	22 547	3 9	882

James & Pamela Berry - 438

33	3	03 04	300	20 751	3 9	824

Earl & Marilyn Smith - 444

DUF840	3	03 00	305	23,146	3 5	822

Luke Brubaker - 447

3	3	05-08	305	22,741	3 9	901

(Turn to Page D7)

NAME	CITY & STATE	/-------ROLLING HERD AVERAGE-------\ NO. COWS	%-DAYS IN MILK	MILK LBS	3 X	FAT LBS	PROTEIN LBS
MEADOW SPRING HOLSTN	NEWMANSTOWN PA	92.9	89.8	27324	0	939	867
ARNOLD ACRES	LEBANON PA	60.3	87.8	25355	0	909	799
GARY LENTZ	LEBANON PA	80.7	87.4	24135	0	905	783
RAYMON & MARLIN GETZ	MYERSTOWN PA	58.3	86.4	23370	0	910	767
DALE GOOD	NEWMANSTOWN PA	87.3	89.4	24877	0	934	762
BRUCE R HEILINGER	NEWMANSTOWN PA	14.3	87.1	23396	0	758	761
LOUIS E MARTIN	MYERSTOWN PA	47.9	88.3	24020	0	853	753
RICHARD+LINDA KRALL	LEBANON PA	38.1	88.9	23244	0	862	752
CURVIN+JAY GOOD	MYERSTOWN PA	92.3	85.8	24374	0	879	749
ARTHUR R KRALL & SON	LEBANON PA	72.7	87.2	22565	0	839	730
RICHARD&RONALD SHIRK	FREDERICKSBERG PA	71.6	86.8	22986	0	835	725
VINCENT A WAGNER	MYERSTOWN PA	62.0	84.9	22402	0	860	721
FERNDALE FARMS	LEBANON PA	60.7	87.4	22336	0	796	719
ROY M OBERHOLTZER	MYERSTOWN PA	58.8	86.9	22494	0	809	717
MARK PATCHES	LEBANON PA	100.5	85.6	24616	0	876	716
DAVID EUGENE REIFF	ANNVILLE PA	54.6	89.6	22695	0	838	715
RAMONA HOLSTEINS	MYERSTOWN PA	67.8	87.4	22870	0	847	715
IRVIN Z BRUBAKER	LEBANON PA	52.2	87.8	23190	0	847	709
GARY MASE	LEBANON PA	17.5	91.4	21753	0	794	708
DAVID BRANDT	ANNVILLE PA	100.7	89.5	22710	0	887	708
MARLIN D HEISEY	LEBANON PA	54.0	85.4	22489	0	846	703
JEFF + KAREN ZUCK	MYERSTOWN PA	57.1	85.8	22672	0	836	699
DALE L HOOVER	LEBANON PA	72.8	87.1	21693	0	780	698
MISTE HOLLOW HOLSTN	LEBANON PA	84.2	89.8	22066	0	735	697
REUBEN O MARTIN	MYERSTOWN PA	81.0	87.0	22515	0	860	694
EZRA H MARTIN	MYERSTOWN PA	51.6	86.4	21882	0	784	694
NEAL W SENSENIG	RICHLAND PA	59.8	86.8	21854	0	805	693
THOMAS+SHIRLEY KRALL	LEBANON PA	80.6	88.1	21443	0	749	690
MARLIN G MARTIN	MYERSTOWN PA	48.4	84.2	22000	0	759	690
BRUCE R HEILINGER	NEWMANSTOWN PA	33.9	84.1	19976	0	738	689
LEON M BURKHOLDER	LEBANON PA	48.9	90.0	22153	0	848	688
LITTLE HILL FARM	LEBANON PA	58.4	87.7	22094	0	802	688
RAYMOND K MARTIN	JONESTOWN PA	50.3	87.5	21849	0	794	687
JAMES S MARTIN	FREDRICKSBURG PA	66.9	82.5	20944	0	727	686
WEAVERLINE HOLSTEINS	MYERSTOWN PA	82.9	87.8	21061	0	808	686
DONALD G HOFFER	LEBANON PA	41.4	85.8	21877	0	817	685
DAVID+CHRIS WILLIAMS	LEBANON PA	59.7	87.1	21509	0	767	684
PHILHAVEN FARM	LEBANON PA	102.7	88.9	21239	0	799	680
GALEN BOLLINGER	FREDERICKSBURG PA	130.3	88.2	21487	0	782	678
KENNETH I SELLERS	LEBANON PA	68.7	87.9	21266	0	811	676
DALE+PATTIE MAULFAIR	JONESTOWN PA	37.0	87.9	21407	0	719	675
HOOVER FARMS	LEBANON PA	120.4	86.5	21449	0	794	675
LUKE BRUBAKER	MYERSTOWN PA	57.5	84.3	20753	0	765	666
ALLEN H LEINBACH	MYERSTOWN PA	38.9	88.3	21351	0	781	664
EARL+MARILYN SMITH	LEBANON PA	88.0	89.5	20968	0	735	662
HERSHEY BARE	LEBANON PA	91.5	87.7	20333	0	745	658
ERNEST HOSTETTER	ANNVILLE PA	82.3	87.0	21602	0	844	656
KIRBY L HORST	NEWMANSTOWN PA	50.5	84.7	20972	0	807	653
MILE EE FARM	LEBANON PA	69.3	88.4	21534	0	738	652
LYNN SCHWENK	ANNIVILLE PA	46.0	86.4	19779	0	752	651
KEN-JODA FARM	LEBANON	53.5	88.2	20628	0	772	651
HARVEY T BOMGARDNER	ANNVILLE PA	100.4	90.2	20154	0	757	651
GARY LEE MASE	LEBANON PA	51.9	86.2	17621	0	695	650
BYRN+DALEHIMMELBERGR	JONESTOWN PA	39.9	87.8	20358	0	735	649
DALE HOSTETTER &SONS	ANNVILLE PA	92.4	86.5	21389	0	822	649
DAVID + KATHY SMITH	LEBONON PA	45.0	84.3	20839	0	724	645
ROBERT L MARTIN	MYERSTOWN PA	72.2	87.9	20521	0	819	645
MARVIN K MEYER& SONS	ANNVILLE PA	124.4	90.0	19785	0	781	637
KENNETH MASE	LEBANON PA	92.1	85.8	19287	0	728	633
WALTER K HEISEY	NEWMANSTOWN PA	57.6	87.4	21219	0	790	633
MERVIN W HORST	NEWMANSTOWN PA	68.7	88.1	20458	0	813	633
BUCHER BROTHERS	LEBANON PA	40.9	81.0	20502	0	741	630
DAVID E ZIMMERMAN	LEBANON PA	47.5	86.0	20264	0	784	629
WERNERWAY FARMS	FREDERICKSBURG PA	126.7	89.2	20365	0	752	629
JAMES & PAMELA BERRY	LEBANON PA	57.0	92.6	18957	0	706	627
DGK-HOLSTEINS	LEBANON PA	55.6	85.8	20406	0	780	627
TWIN-GRO HOLSTEINS	LEBANON PA	59.3	86.7	20006	0	750	627
PHARES Z MUSSER	NEWMANSTOWN PA	92.8	90.0	19876	0	758	626
RICHARD BATZ	ANNVILLE PA	43.3	91.2	19718	0	723	625
GENE+KATHLEEN MARTIN	LEBANON PA	84.2	87.2	19879	0	731	622
ERNEST WAGNER	ANNVILLE PA	37.3	87.2	19694	0	747	622
SONNEN SPRINGS FARM	RICHLAND PA	49.4	83.6	19171	0	725	621
UDDER VALLEY FARM	LEBANON PA	73.9	89.2	19082	0	768	616
JOHN BRUBAKER	MYERSTOWN PA	57.3	89.2	19583	0	782	615
ELSON HOSTETTER	JONESTOWN PA	53.2	87.8	19556	0	702	615
DENNIS WAMPLER	LEBANON PA	97.0	86.2	19320	0	712	613
LYNWOOD HEAGY	LEBANON PA	84.6	89.1	19700	0	742	613
WALTER M MARTIN	MYERSTOWN PA	51.6	86.0	19192	0	733	611
MEADOW-WOOD FARM	LEBANON PA	208.5	85.8	19320	0	741	611
DAVID KLINE	MYERSTOWN PA	75.0	84.2	19513	0	749	610
MOSES O MARTIN	MYERSTOWN PA	74.3	87.1	19026	0	728	608
DARRYL L WEAVER	FREDERICKSBURG PA	49.3	87.8	18226	0	724	608
STANLEYSHARONHORNING	NEWMANSTOWN PA	46.3	86.3	19221	0	710	608
ERNEST P DETWEILER	JONESTOWN PA	55.0	84.6	19947	0	722	606
LYNN W MOYER	ANNVILLE PA	62.6	88.0	19172	0	722	605
WESLEY D MARTIN	LEBANON PA	42.0	86.6	19205	0	773	604
LITTLE-HILL FARM	LEBANON PA	6.9	82.9	18125	0	672	604
DONALD+ARDELLBAUSHER	JONESTOWN PA	53.8	86.5	18866	0	737	603
TWIN-MAPLE FARM	MYERSTOWN PA	66.9	88.8	18661	0	644	600
ALVIN &MARIAN MARTIN	LEBANON PA	69.3	84.2	18858	0	699	599
ALVIN L STOLTZFUS	LEBANON PA	54.0	85.0	18260	0	695	590
MAR REE DAIRY FARM	JONESTOWN PA	68.8	86.6	18361	0	670	585
CLIFFORD+FAY BERGER	FREDRICKSBURG PA	58.0	89.4	18659	0	668	585
LARRY G SHUEY	ANNVILLE PA	91.4	89.1	19369	0	730	585
MARK COPENHAVER	LEBANON PA	82.4	87.3	18483	0	659	583
JOHN E ZIMMERMAN	MYERSTOWN PA	75.3	83.8	18862	0	671	579
BRENDA+A PEIFFER JR	LEBANON PA	58.1	86.1	18143	0	661	578
DPAUL+PATTICA MILLER	LEBANON PA	69.1	84.5	18393	0	644	578
GERALD W MARTIN	LEBANON PA	44.9	89.9	18130	0	672	575
GLENN BARNHART SR	PALMYRA PA	48.9	87.7	18259	0	640	574
HARVEY E BOMGARDNER	LEBANON PA	66.9	87.9	17715	0	646	573
RUFUS H MARTIN	NEWMANSTOWN PA	50.7	87.5	18092	0	654	569
EUGENE L WEILER	MYERSTOWN PA	79.3	89.0	18156	0	665	567
DENNIS BROSS	MYERSTOWN PA	65.3	85.5	18011	0	672	566
SONNEN ACRES	RICHLAND PA	82.3	86.8	17756	0	639	566
GLEN + LINDA KRALL	LEBANON PA	80.6	89.4	18374	0	656	566
DANIEL B SHIRK	NEWMANSTOWN PA	40.9	86.8	18113	0	681	565
REUBEN+MARLIN MARTIN	MYERSTOWN PA	62.0	88.9	17009	0	642	561
WILMER H LEHMAN	LEBANON PA	65.5	83.2	18408	0	646	560
VILLA DALE FARMS	LEBANON PA	202.7	88.1	17088	0	681	557
GEORGE UNGEMACH	PALMYRA PA	82.6	88.3	17655	0	661	555
J RICHARD BOMBERGER	LEBANON PA	84.2	86.6	17550	0	672	553
BLUE MT VIEW FARMS	ANNVILLE PA	69.3	88.0	17283	0	616	551
BRUCE R HEILINGER	NEWMANSTOWN PA	3.9	84.9	14396	0	683	550
DALE+PATTIE MAULFAIR	JONESTOWN PA	32.6	78.5	16051	0	586	545
RICHARD C ELLIOTT	LEBANON PA	37.0	86.1	16851	0	569	540
J CALVIN ZIMMERMAN	LEBANON PA	155.7	87.0	16846	0	647	538
LEON H KLINE	NEWMANSTOWN PA	87.4	80.9	16535	0	643	536
BARRY DONMOYER	ANNVILLE PA	129.7	87.8	16991	0	654	531
RAYMOND H ZIMMERMAN	NEWMANSTOWN PA	93.4	85.8	16427	0	601	515
LUKE + CAROL HEAGY	LEBANON PA	39.4	88.0	16426	0	627	512
ROBERT B SMITH	ANNVILLE PA	81.2	83.8	14326	0	657	485
RALPH H EMRICH & SON	ANNVILLE PA	115.7	86.9	14908	0	556	484
JOHN D BOMGARDNER	ONO PA	62.2	84.1	15554	0	591	470
LUKE + CAROL HEAGY	LEBANON PA	26.4	86.1	11715	0	572	426

Lebanon Co. DHIA

(Continued from Page D6)

Weaverline Holsteins - 452

Tidy	3	08-07	305	29,227	3 5	1040
Jackie	3	07-08	305	31 292	3 7	1162
Carla	3	06-05	305	28,710	4 1	1195
Bess	3	05-03	305	33,279	3 3	1106
Joann 2	3	02 05	305	20 ,385	4 1	840

Sonnen Acres - 454

Lushius	3	04 06	305	24,665	3 5	867

Lynwood Heagy - 456

484	3	06-11	305	23 189	3 5	817

Louis E Martin - 459

3	3	05-03	305	28 292	3 4	972
35	3	04 06	305	23,037	3 7	864

Darryl L Weaver - 462

Breezy	3	05 05	305	18,896	4 2	805

Hoover Farms - 464

Petra	3	07 09	305	24 515	3 9	966
Gay	3	06-04	293	26 394	3 1	823
Alda	3	06-04	290	24 848	3 5	879
Hollow	3	04 09	305	20 707	4 2	869
Hiccup	3	03 00	305	25,462	3 8	976
Hatty	3	01-10	305	20 906	4 0	842

Twin-Gro Holsteins - 466

65	3	06 10	305	21 385	3 8	818
156	3	06-03	305	29,677	3 7	1111
18	3	03 09	305	23,655	3 9	925

Wilmer H. Lehman - 467

10	3	04 04	292	21 756	3 7	820

Roy M Oberholtzer - 469

42	3	08-00	305	24 971	3 3	840
54	3	04-03	305	26 187	3 9	1040
97	3	03-01	287	19 420	4 5	880
116	3	02 03	305	23 075	3 7	870
113	3	02 03	305	23,793	3 7	891

DGK-Holsteins - 473

Nicole	3	04 06	305	24 745	3 3	838

Marlin G. Martin - 482

85	3	06-05	305	23 783	3 8	909

DPaul & Patricia Miller - 489

312	3	04-06	305	22 367	3 5	803

Mile EE Farm - 490

Dandruf	3	03 11	305	24,164	3 7	905

Luke & Carol Heagy - 501

J23	4	03 09	305	17 549	4 6	823

Udder Valley Farm - 506

38	3	07-08	305	27,983	3 4	957

Richard & Linda Krall - 507

Donna	3	04-04	305	25 998	3 1	812
Faline	3	02-00	305	21,647	3 8	830
Henrett	3	02 02	305	22,293	3 8	853

Ernest Hostetter - 511

139	3	03 09	305	26,441	4 5	1190
177	3	03 07	305	28,574	3 4	972
202	3	03 01	295	27,522	3 6	993
78	3	02-03	303	23,992	3 8	911

David & Kathy Smith - 514

Karla	3	05-10	305	25 971	3 3	862

Dale Good - 517

54	3	04-08	305	23,758	3 6	872
90	3	04-03	305	24,436	3 2	801
34	3	04-02	290	23 187	3 6	840
2	3	03 10	305	26,294	3 7	992
19	3	02-01	305	23 183	3 9	912

Wesley D. Martin - 519

Pidly	3	07 04	289	19,424	4 5	882
Princess	3	04 06	305	21 661	4 0	880
Blossom	3	03-10	305	23,046	4 0	941

David & Chris Williams - 522

Patsy	3	05 11	305	31 417	3 0	942
Hilda	3	03 10	305	22,699	3 7	853

Meadow Spring Holstein - 530

64	3	03 01	305	35 004	2 7	947

Thomas & Shirley Krall - 531

3	3	04-11	305	31,269	3 2	1025
88	3	03-04	305	32,813	3 0	984

Villa Dale Farms - 538

252	3	05-01	305	24,268	4 6	1135
31	3	04-10	283	21,821	4 1	911
135	3	06-01	305	24,061	4 3	1046
56	3	04-04	305	23,036	4 1	956
40	3	04 01	270	16 305	5 3	877
52	3	04 00	305	20,162	4 0	814

John E. Zimmerman - 550

114	3	04 04	305	23,887	3 8	927
75	3	03-03	305	21,772	3 9	865

Byron & Dale Himmelberger - 558

Angel	3	05 09	305	21,710	4 0	886
Jackie	3	04 11	305	22 726	3 9	893
Nelda	3	03 06	305	18,792	4 3	820

Lynn Schwenk - 559

941	3	03 05	305	22 499	3 8	868
712	3	05-06	305	18,186	4 4	812
6061	3	03-07	305	23,498	3 4	804

Neal W. Sensenig - 564

6	3	08-06	305	24,679	3 6	888
21	3	06 02	305	26 232	4 2	1115

Mar Ree Dairy Farm - 567

530	3	04-01	288	24,938	3 7	929
41	3	04 00	305	23 814	4 3	1025

Alvin & Marilyn Horning - 571

67	3	06 03	274	22 812	4 1	946

Elmer Enos Witmer - 581

130	3	06 01	305	22 282	4 0	903

Robert L. Martin - 7012

Katie	3	04-08	282	19,591	4 2	836
Axis	3	03-00	305	22 251	4 4	985

Phares Z. Musser - 7036

87	3	05 04	305	23 059	3 7	868
52	3	04 05	305	21,496	4 4	966
33	3	04-01	305	22 959	3 9	910
72	3	03 08	305	25,561	3 5	901
30	3	03 02	305	24 662	3 5	885

Wernerway Farms - 7039

94 W	3	04 01	305	21 559	4 1	892
119 W	3	03 02	292	22 798	3 8	885
50 W	3	03 00	300	22 769	3 7	861

Raymond & Marlin Getz - 7046

Tulip	3	04 11	305	28 373	3 7	1060
Tarry	3	06 01	305	29 114	3 6	1051

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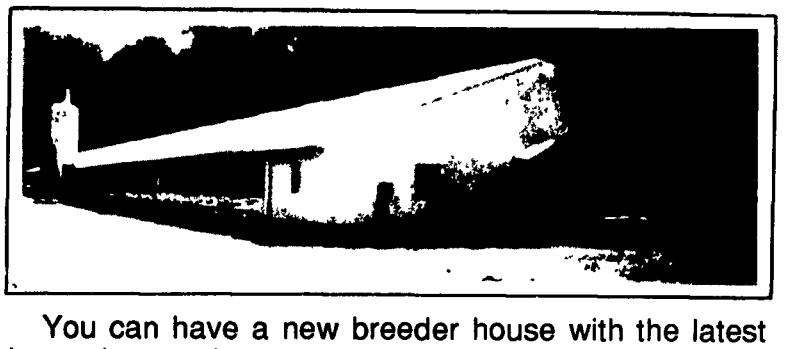
Needed By Spring - New Or Remodeled Breeder Houses



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Satellite Seminars Address Crop Production

UNIVERSITY PARK (Centre Co.) — Farmers and other agribusiness people can learn about profitable and environmentally sound forage and grain crop production during a series of satellite seminars in January and February.

Sponsored by Penn State's College of Agricultural Sciences and distributed through AG*SAT, a satellite education consortium, the seminars will be downlinked and offered at several locations in Pennsylvania and across the nation. Participants can receive pesticide certification credits from the Pennsylvania Department of Agriculture.

"In 1991, grain and forage producers experienced drought conditions throughout much of the Northeast," said Lynn Hoffman, senior research associate in agronomy and coordinator of the teleconferences.

"In 1992, cool, wet conditions delayed harvest and caused different pest problems. The satellite seminars will give producers a chance to ask specific questions about their situations and get advice to help them make sound decisions for 1993."

The first seminar, to be held January 18 from 7:30 to 9:30 p.m., will cover forage crops. The opening hour will address crop establishment, including seed selection, seedbed preparation, lime and fertilizer, selection of favorable seeding dates and sound seeding techniques. The segment also will include a discussion on management practices to ensure thick, vigorous stands that will produce high yields of top-quality pasture, silage or hay.

The second hour will focus on pest management for forage crops. Specialists will discuss control practices for major insect, weed and disease pests in alfalfa and alfalfa/grass mixtures. Pest management for preplanting, at planting, post-planting, and established stands will be covered.

A seminar on grain crops will be held January 21 from 7:30 to 9:30 p.m. A one-hour segment on crop establishment will cover crop residue management, soil crusting, adjusting drills and planters, evaluating stands, managing starter fertilizers and avoiding herbicide problems.

Grain pest management will be the topic for the second segment. The discussion will cover basic principles for managing the major weed, disease and insect pests in summer annual grains, primarily corn.

The forage crop seminar will be repeated February 9 and the grain crop seminar will be offered again on February 15. On both dates, the crop establishment segments will run from 10 a.m. to 11 a.m. and the pest management portions will be offered from 1:30 p.m. to 2:30 p.m.

The pest management segments of both seminars will be combined and offered again on February 25 from 7 p.m. to 9 p.m.

All segments will feature a prerecorded video portion and a live question and answer session. Audience members can call a toll-free number to ask questions of specialists in the University Park studio.

County extension staff will coordinate seminar downlink sites. Local crop programs may be offered at some sites in conjunction with the satellite program.

New York, Ontario Ag Leaders Talk Policy

ITHACA, N.Y. — Members of the fourth class of the New York Empire State Food and Agricultural Leadership Institute journeyed to Canada recently to meet with colleagues in Ottawa, Ontario.

The occasion marked the first ever joint Canadian American Agricultural Leadership Seminar. Agribusiness representatives and agricultural producers from New York and Ontario were treated to in-depth presentations on subjects ranging from the impact of the North American Free Trade Agreement and GATT to Canada's recent national referendum.

The three-day seminar, hosted by Ontario's Advanced Agricultural Leadership Program, gave American participants a firsthand look at the Canadian government and political process, United States-Canadian trade relations, and Ontario's agriculture industry.

The joint program offered an ideal opportunity for participants to share their unique perspectives on different social and agricultural systems. Although the neighboring ag industries are similar in many respects in terms of commodities produced and overall trade contribution, Canadian dairy and poultry producers have been controlled by a supply management system since the mid-1960s.

Seminar speakers included acting members of Canada's House of Commons, representatives from the United States Embassy, and officials from Agriculture Canada, a federal body similar to the United States Department of Agriculture.

The next seminar scheduled for members of the Empire State Food and Agricultural Leadership Institute will take place in Batavia, New York, and will focus on local government and rural issues. Participants will have the opportunity for advanced study of our legislative and political process when they travel to Albany and Washington D.C. in 1993.

For more information, contact Dr. Brian Earle, director, LEAD, NY, at (607) 255-7907.

Regional Meetings Set

YORK (York Co.) — The Farm and Natural Lands Trust will host a series of regional meetings on land preservation economics, tax benefits, protection programs, and alternatives during December.

The meetings are scheduled for the following: Monday, Dec. 7 at Lower Windsor Township building; Wednesday, Dec. 9 at Spring Grove Borough building; Thursday, Dec. 10 at Dover Township building; Monday, Dec. 14 at East Manchester Township building; and Tuesday, Dec. 15 at Southeastern Middle School. All meetings will begin at 7:30 p.m. There is no registration fee.

The public is invited to attend the meetings, which should be of special interest to landowners, accountants, and estate planners. For further information, call the Farm and Natural Lands Trust at (717) 757-7012.

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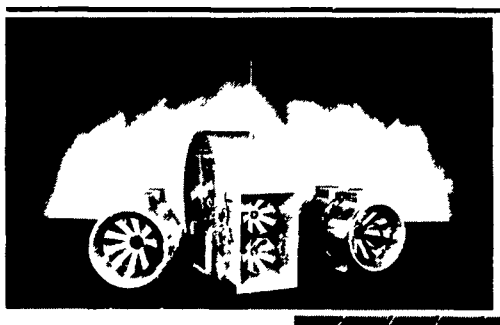

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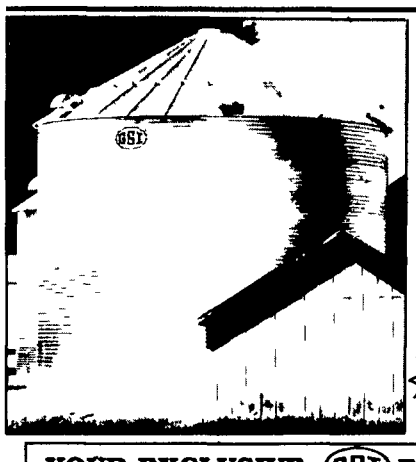

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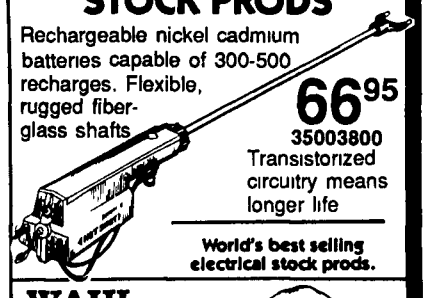

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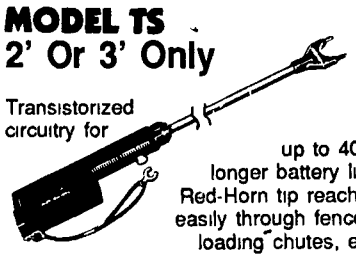

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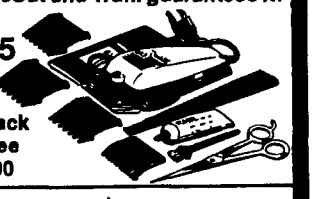

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2- Farm Eq. Wanted
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9- Horses & Mules
10- Sheep & Goats
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12- Artificial Breeding
13- Hog Eq. & Supplies
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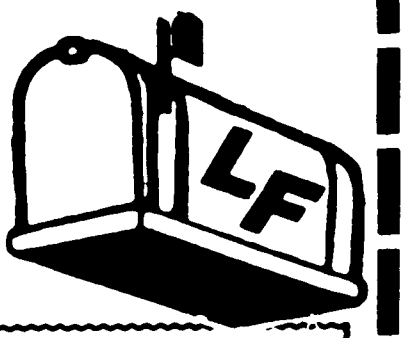

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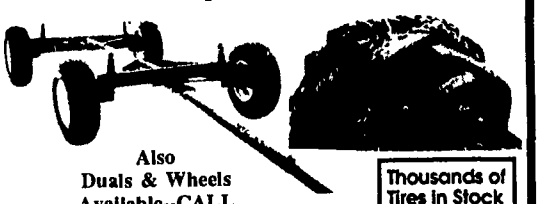

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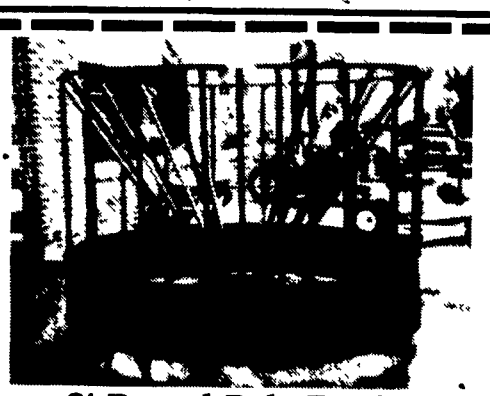

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JD 4040 SGB, QR, Trans, 2 Hyd. $15,500
JD 2940 4 WD, New Tires, 3200 hrs. $13,400
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JD 4230 QR, new tires $10,800
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JD 3130 san SOLD 840 late model $7,400
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** **MF 285,** multi power, wet brakes $5,950

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** **NI 484 Round Baler,** 5x4 bale, in use $4,950
* **NH 258 Rake** $1,750
* **NH 256 Rake,** dolly whls., rubber teeth .. $1,675
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** **IH #35 rake,** dolly whls. $1,675
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* **Fox SPF chopper** 3 RN head, hay head $3,550
* **MF hay head,** fits 200 harvester $450
* **Fox 3RN head,** belted $850
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* **IH 12' Vibra Shank** w/leveler, 3 pt. $975
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*** **Athens** 7 tooth chisel $975
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* **IH #10 grain drill,** 13 disc w/grass $875

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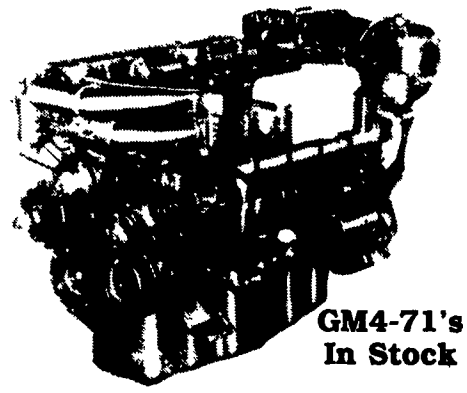

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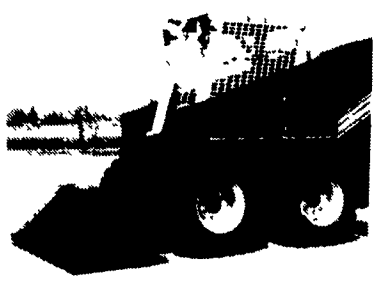

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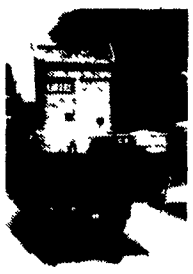

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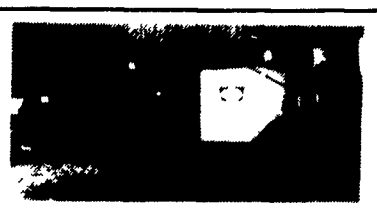

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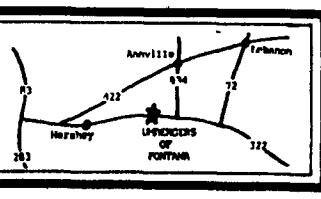

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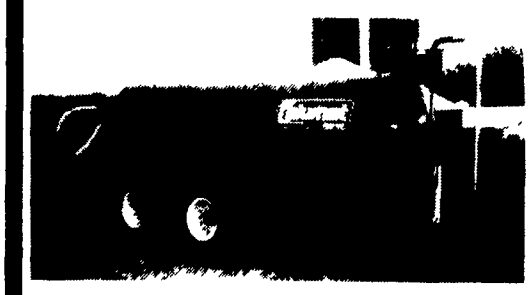

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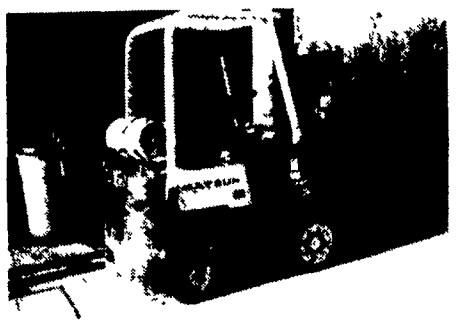

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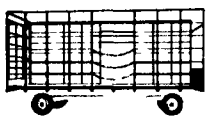

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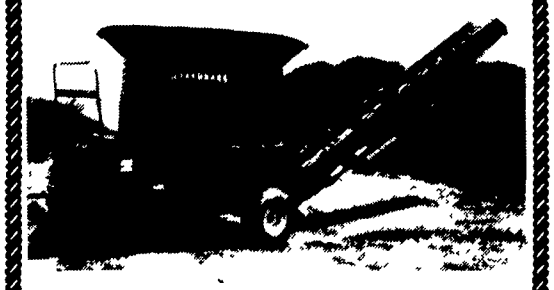

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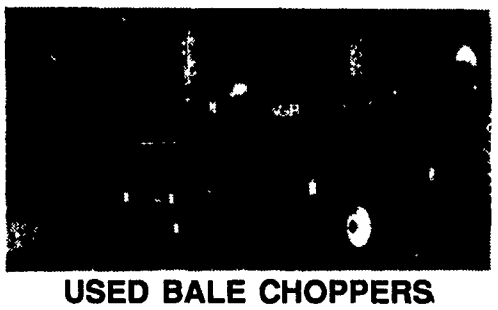

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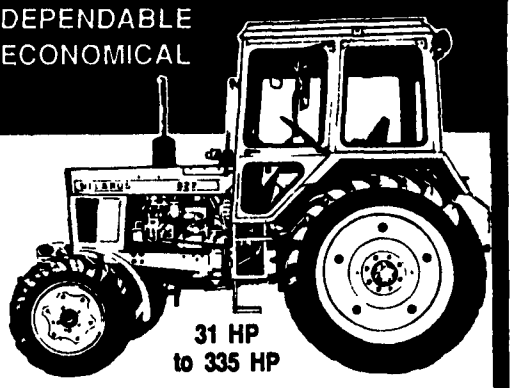

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*JD 1408 Rotary Cutter
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Oliver 1955
Oliver 1855, 4WD
IH 1566, cab & air
IH 1486, cab & air
IH 1066, 1 owner, black stripe
IH 1066, cab & air.....$9,000
IH 856 w/cab
IH 560 gas
IH 574 utility
White 2-105, cab & air
White 2-70, red stripe
Cat 930 4x4 loader
NI 325 corn picker, 12 roll bed
NI 325 corn picker, 8 roll bed
NI 324 wide row picker
Miller 12' offset disc
Brillion 6 Row Cultivator
Brillion 8 Row Cultivator
JD 7000 corn planter, 6 row, no-till
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger for a 4030
Turbo charger for a 4230

1990 Case IH 885
4 WD, roll bar, dual hydraulics, 640 original hrs., like new.
Asking $21,000 Will Trade!
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New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼" pipe and ¼" steel for ring. Available with ¼" steel or treated ¾" plywood floors. This 1,200 lb. feeder is built to last.

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Ford 2910
Ford 555A TLB w/extendable dipper extremely clean
David Brown 990 dsl.
Case 1410 tractor w/PS
Farmall Cub w/48" Mower, Cultivator & Plow
Woods Cadet 85 Rotary Cutter
IH 656 Hydro
NH 80 round bale mover
(2) NH 320 w/thrower
NH 275 baler w/thrower
(2) NH 273 baler, w/thrower
NH 315 w/70 thrower
NH 316 baler w/thrower
NH 326 baler
(2) NI 212 triple beater, nice
NH 513 w/endgate
NH 520 w/slurry side & end gate
NH 479 Haybine
JD 1209 Haybine
Gehl 2R forage head
NH 2R 717 R2 corn head
NH 770
NH 890 2R corn head w/windrow p/u
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'76 Dodge 800 truck rollback, 33,000 GVW, engine & trans. rebuilt within past year

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NH 56 Rake
Ford 532 Baler
NH 310 Baler
NH 30 Forage Blower
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IH F706D
IH 884 2WD
Cub low boy w/54" blade
Case 570, Gas
Case IH Maxxum 5130 4WD w/510 Loader
Ford 4040 w/loader
Ford 3910 Series 2
Cub Cadet 1572 Diesel w/60" Mower
495 4WD w/2250 Loader

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Ford 5 Btm. Plow
Kuhn G SOLD rake tedder
JD 210, 14' Disc
IH 800 6R planter
IH 3082 backhoe
JD small spreader
Kuhn 200 Mower Conditioner
NI 353 Spreader
IH 440 Baler w/Thrower
Woods 72 3 pt. Mower
NH 488 Haybine
IH 311 Mower
NI 3639 Spreader

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Rising Sun, MD
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White Farm Equipment

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NI 176 Elevator 36' (Sharp)
NI 406 Rake
NH 495 Haybine
A 6R 30" Head for AC Combine
JD 27 Flail
JD 7000 12R Corn Planter
JD 216 Forage Box
JD 714 Forage Box
JD 714A Forage Box
Hesston PT10 Windrower
Hesston 1160 14' Windrower
White 80 4WD Tractor
White 288 Tractor w/Cab, Sharp!
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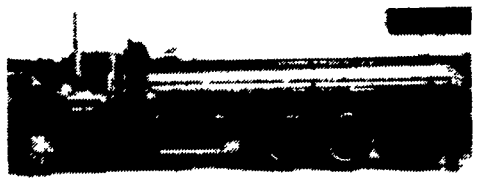

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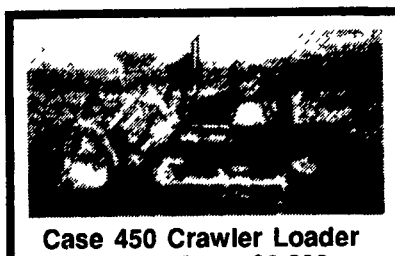

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1980 Case 580C Backhoe, Mint Condtion, $12,500

Cat 955L 85 J Series, Crawler Loader w/4N1 Bucket, Good Condtion $16,500

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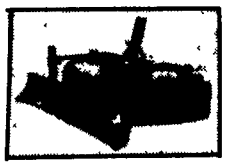

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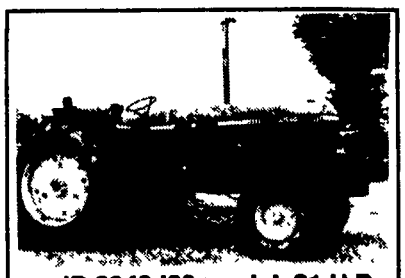

JD 2940 '80 model, 81 H.P. 2 WD, fender, dual remotes, real clean. Reduced to $12,900.

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- New Holland 489 Haybine
- New Holland 1495 Self Propelled haybine, gas
- NH 275 baler w/engine
- New Holland forage blowers
- New Holland bale thrower
- John Deere 1327 disc mower conditioner w/flails
- Case IH 8530 rectangular baler
- Gehl 1465 round baler
- New Idea 5407 disc mower, 3 pt. 7' cut
- New Idea 5209 disc mower conditioner
- Hesston 1014 mower conditioner
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- JD 8350 Grain Drill, 18x7 w/grass seed
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- Ag Tech 665 loader for small diesel tractor
- Complete GMC, V6 diesel engine, overhauled fits Uni System.....$1995
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- MF 12' transport disk harrow
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- Frontload dump hopper available
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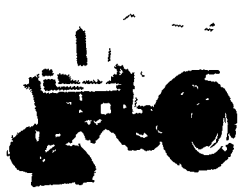

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★ 5 Yr. Warranty Against Sprag Failure
★ Price $695.00

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NEW price on ramps & carriers - $200.00

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Final drives for JD 7720, 8820
6620 Hill side, 6600
1) Like New Cylinder For JD 6620
We Also Have unloading augers, straw walkers and other various parts for JD and IH Combines
1) MF 750 complete, but will sell any part

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IH D-282 fits 560, 656, 706
IH DV-550 from 1468, complete w/frame rails
Perkins 640 cu. in. V8, short block or long block
IH D-310 fits 706, 756, 716 combines

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We specialize in IH tractors but we also have Case, AC, JD, Oliver, Massey and White tractors in our inventory.

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IH 1066, 1086, 886, 560, 966, 1468, 1566
IH 2424, 460, 706, 806
IH 404 986, 884, 826, 856, 606, 2606
IH 1066, IH 340, 1981 Model 986
IH 815 Combine
JD 6620 Sidehill - MF 750

COMBINES AND HEADS

JD 4400 Gas, 2600 Hrs., 13' bean head
JD 213 grain head ridgid pickup reel
JD-215 Black reel flex head
JD 224 Black reel flex head
Final Drives For JD 8820 and 7720

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JD 8020 serial #1074, complete, running condition, where will you find another?
M Harris loader w/hyd. bucket, will fit 44 & 55
IH 350 high crop diesel, good shape, only 29 built
M Harris 55 gas, western special
1911 Minneapolis 20-45, 1 of 4 known to exist, older restoration

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Several WF ends to fit IH & JD tractors $350 to $750

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Cast Wheels, rims & tires for 3½ & 4" IH axles
(1) New 23x26 tire
Set of 20x38 IH duals w/big hubs
Set of 15.5x38 tires mounted on rims for duals
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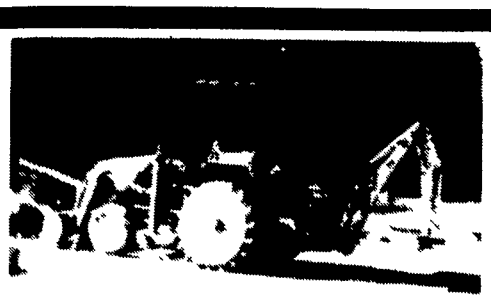
Set of 11x36 to fit Farmall C, 200 or 230, like new



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NH 890 Harvester w/2 row (N. or W.) & pickup
JD 3800 Harvester

SKID LOADERS
Bobcat 642B

SPREADERS
NH 513 Spreader
NH 520 Spreader
NI 354 w/Pan

LAWN & GARDEN
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Simplicity 4211 Lawn Tractor w/Mower
Cub Cadet 108
Cub Cadet 1250
JD 111 w/bagger

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NH 275 Baler w/Thrower
NH 326 Baler w/Thrower
NH 1499 Haybine
NH 1495 Self-Propelled Haybine (L)
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2355 MFWD
USED
JD 430 2 Cyl. W.F.
JD A Unstyled oil peg, v.g.

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NEW
670, 770, 970, 755, 855, 1070
USED
AMT 622 nice

HARVESTING
NEW
JD 643 Cornhead
JD 915 Flexhead
JD 9400 Comb.
USED
JD 444 Cornhead
JD 215 Flex Head
IH 303 Combine
10' G.H. 2 RW C.H.

PLANTING
NEW
750 No till drill, 10' & 15'
7200 4R dry fert.
7240 11R liquid fert.
450 17DD drill
USED
IH 56 4 RW Planter, Dry Fert.
AC 4 Row No-Till Corn Planter (Liquid)

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NEW
610 Chisel Plow 8'
960 Field Cultivator
635 disc 12'2"
825 6RN 3 pt. cultivator
2000 4X spring reset semi-mount plow
Kverneland plows
USED
JD 210 Disc 12' New Blades

SKID LOADERS
NEW
575, 675

HAY EQUIP.
NEW
1360 Discbine
Pequea Hay Tedder
16A Flail Chopper
1219 Haybine
338 baler w/#40 ejector
335 round baler
435 round baler
672 rake
USED
Hesston Stack-hand #10
JD 1207 Haybine
1327 Discbine

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NEW
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403 Rotary cutter
503 Rotary cutter
603 Rotary cutter
516 Rotary cutter
717 Rotary cutter
350 manure spreader
550 manure spreader
720 running gear
95 3 pt. scrapers
1508 rotary cutter
1008 rotary cutter
Unverferth gravity bin
Unverferth header wagon
USED
IH manure spreader
JD AT40 cult. for 3020
Meyer 360 Equalizer Spreader
#50 Snow thrower for Cub lo-boy, like new
JD 40 Manure Spreader
JD 25A Flail Mower
Century 500 Gal. Sprayer, Hydr. Booms, Mech. Agitator
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No-Till 750 Grain Drill For Rent
Call For Details

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JD 7240 6R Planter w/Insecticide H.D. Markers, dry fert., w/auger fill $17,500
JD 375 round baler $12,125
JD 450 17x7.5 Grain Drill w/grass seed att. $5,875
JD 714 Mulch tiller 11'3" $6,500
JD 550 Manure Spreader w/tandem axle, endgate $6,650
JD 148 Loader w/73" Bucket... $4,225

NEW BRILLION EQUIPMENT

PTD 16 Pulverizer $3,000
BRS 6302 6R Cultivator $2,640
SSLP Grass Seeder $1,950

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Farmall 656 Gas $5,900
JD 2950 2WD $14,900
JD 4230, SG, QR $12,900

USED EQUIPMENT

NI 245 spreader w/endgate..... $2,995
IH grain drill..... $2,695
JD 3940 harvester w/heads $9,500
JD 8250 grain drill $3,900
JD 483 MoCo $650
NH 1495 Self-Propelled Mower Conditioner, 12' $4,795
Brillion 9' Chisel Plow..... $1,495
JD 5200 SP Harvester w/Dura/Drum w/3R Heads, 7' PU ..... Call
MD 7', 2 Pt. disc $375
Badger BN1040 Blower $395
JD 336 Baler w/30 Ejector ..... Call
Bobcat 610 Skid Loader $3,995

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JD Cultivator For M $250
JD B - Cyclone - Running $1,100
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JD 620 - Runs - Needs Restored $1,950
JD 430 Utility - 5 Speed - Live PTO - Power Steering - Needs Restored $2,000
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JD G- Single Front- Runs $2,500
JD Styled D - Runs Good $2,900
(2) JD G- Runs Good..... Each $2,900
JD Unstyled A - Runs Good $2,900
JD Unstyled D - Runs Good $2,900
MM G705LP- Cab- 1650 Hours..... $3,450
Ford 541 Offset- Nicely Redone $3,500
JD 40 Crawler - Runs Good..... $3,600
JD 720 Diesel Standard..... $3,900
JD 720- Try- DE $3,900
JD R - Not Running ..... $2,900, Running $3,900
JD 720- WF- 3 Pt.- Pony $4,250
JD G- WF- 3 Pt. $4,300
JD 440 Dozer - GM Diesel $4,500
JD 60 High Crop- Poor..... $4,800
JD 320 Utility - 1 Owner $4,900
JD 530- 3 Pt.- Nicely Redone $4,900
JD 730- LP- WF- 3 Pt.- Fenders $4,900
JD A High Crop- Poor..... $5,500
JD 80 Diesel - Runs Good $5,900
JD 820 - Runs Good $5,900
JD 620 Standard- Nicely Redone $5,900
JD 320S- Very Nice Original $6,500
JD 330S - Runs Good $8,500
JD 720 High Crop $12,500
JD 730 High Crop- Very Nice $13,500
JD 730- Standard ..... Coming In
JD 80 ..... Coming In
(2) JD 830 (1-DE) ..... Coming In
JD Unstyled G..... Coming In
JD Unstyled A..... Coming In
JD Unstyled B..... Coming In
JD Unstyled D..... Coming In
JD R..... Coming In
JD 40 Dozer..... Coming In
JD 420 Dozer..... Coming In

I Am Rebuilding My Collection, Will Buy Clean Or Odd John Deere's. Buy-Sell-Trade.

LLOYD WENGER
251 S. Race St.
Myerstown, Pa. 17067
717-866-2130 Days
717-866-7147 Evenings

Pair 13.6x28 rear tractor tires, 50% tread Snyder Co 717-374-9971

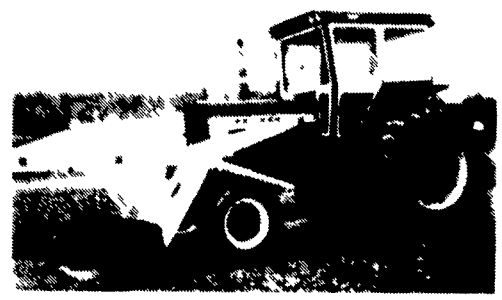
Parting out Farmall Cub tractor with hydraulic lift 304/538-6813 after 6pm

Patz silo unloader, B98, $2,000. C-II combine, 14' grain head, $800 Chester County (717)436-9142

Oliver 1650 4WD $5300 717-836-7654

Rebuilt manure spreader Also accept trade-in's Enoch Brubaker, RD1, Box229 Liverpool, PA 17045

Rhino 118 rock flex disc, 16' w/mid-west harrow, $4,950 (717)627-7381



806 Farmall With Cab, Front End Loader, Tires Like New & Real Good Condition
$6,700
Also GMC Water Truck In Perfect Condition, Excellent For Racetrack Or Construction Work
$3,900
Hydr. 10' Spike Tooth Harrow For Race Track Work
$2,700

Walter Marks
RD 3 Box 40, Cochranville, PA 19390
215-593-5457

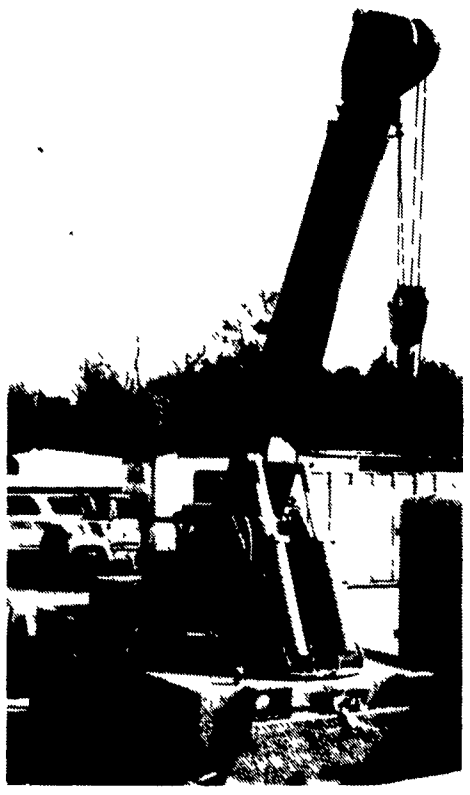
SPECIAL OF THE WEEK

MF 4840, Cab/Air, 8 New 20.8-38 Tires, 3 Point Hitch, 4 Hyd., 3,270 Hrs., Nice
$21,000

IH 3088 ..... $11,700
IH 574 ..... $ 5,200
IH 574 w/Cab ..... $ 7,200
IH 244 w/7' mower ..... $ 4,400
IH 186 Hydro, Cab & Air $12,000
Minn. Moline G1000 ..... $ 4,500
MF 4840, 8 New Tires $21,000
MF 2775 8 Speed, C/A, Duals $11,500
MF 1150 w/Duals ..... $ 5,900
MF 1105 w/cab, loader & bale grapple $10,900
MF 1100, diesel, multipower ..... $ 3,200
MF 275, diesel ..... $ 5,900
MF 265, multipower ..... $ 6,500
MF 178, diesel ..... $ 3,200
Ford 2N ..... $ 1,500
JD 4440, 4x4 w/cab $17,900
JD 2640, hi-low w/146 loader $10,500
JD 1520, diesel, hi-low shift ..... $ 5,500
JD 1050, 4x4 ..... $ 8,500
JD 330 Diesel w/Mower & Blade ..... $ 4,750
Deutz Allis 6260 ..... $ 6,800
Deutz DX160, 4x4, cab & air $11,500
Deutz 130-06 ..... $ 6,500
Deutz 130-06 w/Cab ..... $ 7,500
Oliver 77 diesel, wide front ..... $ 750
Oliver 440 w/cultivator ..... $ 3,500
AC 7020 compact w/loader ..... $ 3,500
Case 1845C skid loader, nice $10,900
JD 575 diesel skid loader, 1,300 hrs ..... $ 7,700
IH 4X Rollover Plow ..... $ 1,500
JD 2600 auto reset plow, 6 btm ..... $ 2,500
JD 110 Disk ..... $ 1,900
JD 400 Rotary Hoe ..... $ 1,300
Taylorway 7' Soil Saver ..... $ 3,900
Cultipackers 5' to 14' ..... $200 to $ 1,200
Oliver 3 Bottom Plow ..... $ 550
NI 325 12 Roll Picker ..... $ 3,900
Gehl 1580 Blower ..... $ 1,400
IH 120 Forage Wagon, Tandem Gear & Roof ..... $ 3,500
MF 9113 Flex Head, new ..... $ 5,200
MF 15' Flex Head ..... $ 1,900
MF 20' Flex Head ..... $ 1,900
IH Pickup Head For 720 Or 830 ..... $ 700
1,500 Gallon Liquid Vacuum Spreader ..... $ 2,800
IH 7 Shank Auto Reset V Ripper ..... $ 4,900

Tractors Available For Rent Or Lease
Financing Available

L & M BURKHOLDER
Between Brownstown & Rothsville
Ephrata, PA
717-859-2960 717-859-2712
Shop 717-859-6616



12 Ton Grove Yard Crane, Runs Good $9,000

410-337-3570

USED EQUIPMENT

Special Of The Month
JD 5200 40 HP MFWD
Call For Details

TRACTORS

JD 4030 Reconditioned.....$10,900
MF 135.....$ 2,900
JD 2840 w/Ldr.....$12,900

DIESEL COMPACTS

Kioti LB1714, MFWD w/60" Mower, 130 Hours.....$ 4,900
Ford 1720 MFWD, 56 Hrs., w/Ldr. And Backhoe.....$17,700
Ford 1510.....$ 6,600

COMBINES

White 8900 Hydro w/4WD, With Heads...Coming In
JD 3300 w/Heads.....$10,900
JD 7700 w/Grain Head.....$ 8,900
JD 215 Flex Head.....$ 5,500
JD 653A Row Crop Head.....$ 7,900
JD 444 Corn Head.....$ 4,400
JD 443 Corn Head.....$ 4,500
JD 244 Head.....$ 2,800
IH 715 w/Grain Head.....$ 9,000
JD 915 Rigid.....$ 6,600
JD 918 Rigid.....$ 7,700

PLANTERS - DRILLS

Haybuster 107 No-Till Drill.....$ 4,700
UM Cultiplanter II Attachment.....$ 1,800
JD 7200 12 Row Flex-Fold.....$25,000

TILLAGE

Brillion 3 Pt. 10' Chisel Plow.....$ 1,400
IH 55 Folding 16' Chisel Plow.....$ 2,200
IH 56 Mulch Tiller, 11'.....$ 2,500
JD 845A 3-16 2 Way Plow.....$ 2,900
IH 315 12' Roller Harrow.....$ 2,900
JD 610 25' Chisel Plow.....$11,500
JD 2500 6/18 Spring Reset Plow.....$ 3,500

HAY & HARVESTING

JD 530 Round Baler.....$12,500
JD 1219 Mo/Co.....$ 3,900
JD 1209 Mo/Co.....$ 2,900
Grimm Super 8' Tedder.....$ 1,295
NH 717 w/Heads.....$ 1,400

MANURE HANDLING

Stoltzfus 4 Ton Fertilizer Spreader.....$ 3,700

NEW EQUIPMENT

New Tractors In Stock:
JD 3055 2 Wheel w/Cab
3255 MFWD w/Cab
JD 6400 MFWD w/Cab

New Heads:

913 Flex Head
915 Flex Head
918 Flex Head
920 Flex Head
443 Corn Head
643 Corn Head

TOBIAS EQUIPMENT CO., INC.
Hallfax, PA 17032
Phone: 717-362-3132

Badger · JOHN DEERE · WOODS

USED EQUIPMENT

TRACTORS

JD 2350 high utility
JD 2510 diesel PS
JD Model R Diesel
Cub Lo-boy w/Mott mower
Case 730 gas
IH 706 gas tractor
MF 1085
Ford 3400 ldr. backhoe
Farmall M w/blade

MISC EQUIPMENT

JD 1250 3 bottom plow
JD 1450 4 bottom plow
Ford 4600 3 btm. spring plow
AC 10' chisel plow
JD 1325 disc mower/conditioner
JD 125 skid loader
JD 90 skid loader
JD 8300, 21x7 grain drill
JD 3800 forage harvester
JD 35 forage havester
JD 38 forage harvester

NEW EQUIPMENT SPECIAL

Badger BN Tank Spreader $10,500
Brillion SLP 8' Seeder, $3,900
Brillion MS125 Pulvimulcher, $4,850

Super Special Badger BN 316, 1500 gallon vac tank.....$6,395

Check Our Stock Of 2 Cylinder Parts - We Ship UPS

Pikeville Equip. Inc.
R.D. #2, Oley, PA
(215) 987-6277

TRIPLE H EQUIPMENT

Wakefield, PA
717-548-3775 or 717-548-2094

NEW VICON EQUIPMENT

(8) PS 303 Spreaders
(6) PS 503 Spreaders
(1) PS 803 Spreader
(8) 31 Ft. Auto Stabilizer Booms
(1) 365 Gal. Truck Mt. Sprayer
(1) 500 Gal. Truck Mt. Sprayer

MISCELLANEOUS

Special - Land Pride 3 Pt. Blades & Finishing Mowers!
(2) Blumhardt 500 Gal. Sprayers

KRONE-NIEMEYER

(1) HR 301 Tedder, 10 Ft.
(1) HR 771 Tedder, 24 Ft.
(2) 9 Ft. Disc Mowers
(2) RS311 Rakes
(2) RW321 Tedder Rakes
(3) RS500-D Rakes, 15 Ft.
Special Prices On Krone-Niemeyer Items

NEW MASSEY-FERGUSON

(1) MF 231 Tractor
(2) MF 253 Tractors w/Shuttle
(1) MF 390T-4 Tractor
(1) MF 375-4 Tractor w/Cab
(2) MF 1020 Hydros w/Loaders
(2) MF 1035 Tractors w/Loaders
(1) MF 1180 4WD Tractor w/Loader
(4) MF Loaders
(2) MF 3 Pt. Disc Harrows
(1) MF 72 Tedder

Vermeer

(1) Bale Wrapper, Deluxe
(2) 504 IF Silage Balers
(1) 504 I Baler
(1) Vermeer 14 Ft. Drill (Rental)

USED EQUIPMENT

(1) MF 1035 Compact Tractor, 4WD
(1) JD 1500 No Til Drill
NH No. 27 Forage Blower
(1) NH 175 Round Bale Feeder
(1) NH 8 Ft. Rotary Discmower
(1) Vicon 6-Basket Rotary Tedder
(1) Vermeer 605D Baler
(1) Farmland Bale Wrapper, 3 pt.
(1) Kuhn Tedder, 16 ft.

SMITH FARM EQUIPMENT

30 Acker Rd.
Newport, Pa.
Perry County
717-567-3562

IH 250 Backhoe, 1700 hours, excellent condition

IH 544 gas hydro w/2000 loader
IH 656 gas utility
IH 656 gas hydro
IH 656 gas w/JD 48 loader
IH 756D, WFE, 3 pt.
IH 966 fender
IH 966 fender w/roll guard
Farmall A w/blade & cultivator
Farmall 400D
Ford 9N
JD 2010D
MF 165D
MF 180D
Oliver 1650G, NFE w/ roll guard
Oliver 1755D, WFE, cab
IH 510 drill
IH 241 Round Baler
IH 400 air corn planter
NH manure spreader
NH 850 round baler
Gleaner M2 combine

MILLER EQUIPMENT CO.

RD 1, Bechtelsville, PA 215-845-2911

WHITE BY WHITE-NEW IDEA · NEW IDEA

WHITE-
AGCO White 6085 tractor, 2-WD w/cab
Workhorse 125 Tractor w/Cab
6 Row, 6100 Planter, Liq. Fert.

NEW IDEA-
3626 Spreader
5109 Mower Cond.
484 Round Baler

GEHL-
HT 242 Tedder
FB 1560 Blower
FB 1580 Blower
MC 2170 Mower Cond.
MS 322 Spreader
RR 262 Rotary Rake
SL 3510 Gas Skid Loader
DC 2340 Disc Mower Conditioner

BRILLION-
Deep-Til Implement
12 Ft. Pulverizer

USED EQUIPMENT

Gehl 4300 Gas Skid Loader
Gehl 4510 Gas Skid Loader
Gehl 1200 For. Harvester, 2-Row Hd. & Hay Pickup
Bobcat 643 Diesel Skid Loader
White 5100 4-Row Planter, Dry Fert.
Grimm Tedder, Ground-Driven

NOTICE...
We Will Be Closing At Noon On Saturday, Dec. 5.

Best Buys in Used Equipment

TRACTORS

White Model 2-105 Diesel
IH 656 Dsl.
IH 766 D Tractor
IH 884 Dsl. Row Crop
IH 966 Tractor
IH 986 Dsl. w/Cab
IH 1066 Dsl. Gear
IH 1026 Diesel Hydro
Case 930 Diesel
Case IH 685 Dsl., 2WD
Case IH 885 MFD w/Loader
Case 380 diesel w/Loader
Case IH 685 Diesel MFD
JD 2440 Diesel w/Cab

SKID LOADERS

Case 1830 Gas
NH L555 Diesel
Gehl 4400 Gas

TILLAGE

JD 4x16 Spring Trip
JD 325 Hyd. Reset 3x16
JD 12' Cultimulcher
IH 720 6x18 Plow
Brillion 14' Packer, 4" Axle
Chattanooga Cultimulcher 22'
Athens 131, 9'6"
Glenco S17 Disc 12'
Taylorway Off-Set Disk 6'.
Rhino 76 Disc 12'
IH 720 5x20 Plow
IH 710 3x16 Plow
IH 480 Disc 14'
JD 4RN Cultivator

PLANTING & SEEDING

IH 510 Grain Drill, 16x7
Case IH 5100 Grain Drill 16x7
IH 800 4R Narrow Cyclo Planter
White 5100 Planter 6RN

UNI EQUIPMENT

704 Power Unit
717 Combine
838 Husking Bed
768, 3R Corn Head

MATERIAL HANDLING

NI 213 Manure Spreader
NI 3639 Manure Spreader
Schuler 125BF Feeder Wagon
Schuler 175BF Feeder Wagon
NI 245 Manure Spreader
NI 382 V Spreader
NI 384 V Spreader
Papec 870 Grinder Mixer
NI 363 Manure Spreader
NI 364 Manure Spreader
Walsh 500 Gal. Sprayer
JD 46 Loader

HAY & FORAGE

IH 440 Baler w/Thrower
Badger 950 Forage Wagon
Fox 457 Self-Propelled Forage Harvester
Gehl 99 Blower
NH 1495 Windrower, Self Propelled
Hesston 6550 Windrower, Self Propelled
IH 56 Blower
NH 25 Blower
Case IH 600 Blower
Dion 16' Forage Box w/Roof
OMC 235 Hydra-Swing Mower Conditioner
MF 260 Forage Harvester
Gehl 2330 Disc Mower Conditioner
Pequea 786 Hay Turner
Hesston 1090 Mower Conditioner
IH 225 Hayswather
JD 216 Forage Wagon

HARVESTING EQUIPMENT

IH 963 6RN Corn Head
IH 820 Flex Head 16½'
IH 1440 Combine
IH 1460 Combine
NI 311 2RW Picker
IH Model 1PR Corn Picker
Case IH 1680 Combine
JD 300 Corn Picker 2RW

CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533 1-800-447-6830

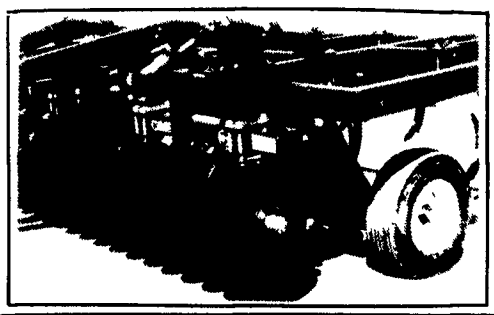
case IH

NOTICE! If You Haven't Tried Sunflower Tillage Equipment You Do Not Know What Real Performance Is! You Owe It To Yourself To See What Sunflower Performance Can Do On Your Farm. *Call Or Stop In At Binkley & Hurst Bros. Now! We Can Give You Names Of Hundreds Of Other Satisfied Users... You Too Deserve A Sunflower!*

CALL TODAY FOR A DEMO OF SUNFLOWER® EQUIPMENT! WE ARE NOT INTIMIDATED BY THE COMPETITION!

ASK ABOUT A DEMONSTRATION ON YOUR FARM!

4212 TRASH MULCHING CHISEL PLOW Can Cut Trash Without Using A Disc Harrow Ahead Of This Machine. Eliminate A Trip- BUY A SUNFLOWER!



Our Customers Tell Us They've Never Owned A Coulter Chisel As Good As A SUNFLOWER

Widths From 9'-24'

H. Duty Trip Mount Shanks

Hyd. Coulter Adjustment

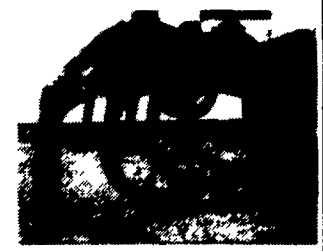
SUNFLOWER RIPPERS

★ VERSATILE
★ ADAPTABLE
★ TOUGH
★ PROVEN

- 10'&14' Frames In Stock
- We Will Install Your Choice Of Number Or Shanks To Match Your Tractor Horsepower

Check Out These Features:

- ✔ 10'-18' Frame
- ✔ 3-9 Shanks On Infinite Spacing From 15"
- ✔ 36" Under-Frame Clearance
- ✔ Heavy Duty Trip Mechanism Allows Shanks To Trip Back 36"
- ✔ 5100 lb. Max. Point Pressure
- ✔ 2" Slip-In Spindles On 2 Or 4 Wheels
- ✔ 16" Upward Tripping Clearance On Auto Reset Shanks
- ✔ GREAT PRICE VALUE!!



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(717) 626-4705

Farm Plan — A Service of FPC Financial

See Binkley & Hurst For All Your Used Farm And Construction Equipment Needs! We Have Used Farm Tractors, Skid Loaders, Tillage Equipment, Forage Boxes And Dump Wagons, Pressure Washers, Backhoes And Crawlers.

Machinery Discounts Now In Effect

Lots More-Stop In For Good Selection

Always Check With Binkley & Hurst Bros. Inc. For All Your Manure Handling Equipment. Our Sales Specialist Can Help You With Future Design Plans If You Are Considering A New System!

HUSKY VACUUM TANKER

SIZE RANGE: FROM 1500 U.S. GAL. TO 5000 U.S. GAL. (APPROXIMATE SIZES)

COMMITTED TO QUALITY YOU CAN DEPEND ON

- 10 YEAR WARRANTY AGAINST TANK RUST OUT
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- 1/4" / 6 MM TANK WITH DISHED ENDS
- FULLY LINED INSIDE AGAINST RUST
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- VACUUM PUMP WITH HIGH HEAT VANES
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- OPTIONAL TIRES
- SOIL INJECTORS AVAILABLE
- TRUCK MOUNT FOR INDUSTRIAL USE.
- TANDEM SPREADERS FOR FARM USE.
- HANDLING MANURE SINCE 1960
- CUSTOM BUILT FOR SPECIAL APPLICATIONS

EQUIPMENT AVAILABLE

- Electric pump for transferring and flushing gutters
- K31 for hog and dairy up to medium size pits
- H5000 for dairy and poultry in large size pits
- Propeller for mixing up manure
- Tiger pump medium size lagoons
- Lagoon pump for large lagoons
- Spreaders vacuum, truck mount, bottom or top unload 58000 to 23000 litres sizes 1000 to 5000 Imp. gal. sizes 1200 to 6000 U.S. gal. sizes
- Front or rear mount soil injectors
- Barn cleaner replacement chain & parts
- Pintle type, super tough, hook & eye

SUPER DEALS ON NEW AND USED TRAILERS

12,000 GVW Tandem And Trailer With Electric Brakes
STOP IN AND ASK FOR AMOS SR.

CHECK OUT THIS NEW HARLO RENTAL UNIT AT REDUCED PRICES

FOR QUALITY FORKLIFTS WITH SEE-THROUGH MASTS YOU NEED A HARLO

For More Information Call Our Sales Department Now And Ask For Merv!

MARK THESE IMPORTANT DATES NOW!

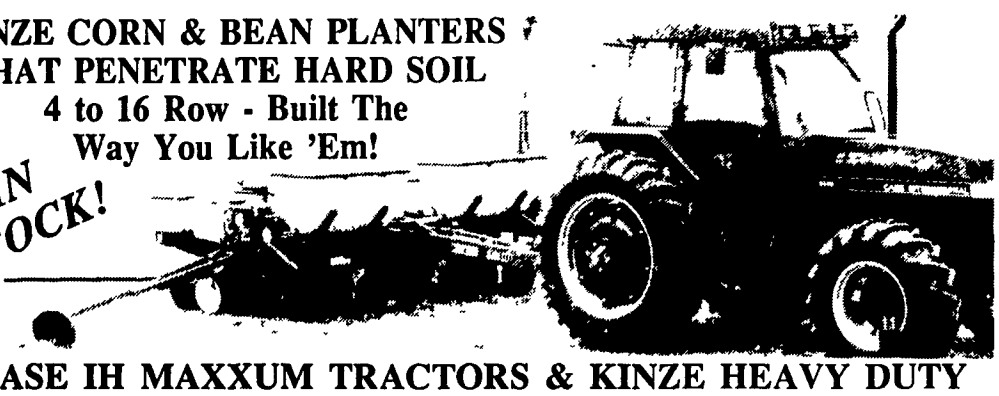
Dec. 21 Thru Jan. 9-93 Binkley & Hurst Bros. Inc. Cash & Carry Discount Days At Our Parts Dept. Machinery Discounts Are In Effect Now!

Jan. 9 Thru 14th Penna. State Farm Show (See Us At Our Display)

Feb. 23 Binkley & Hurst Bros. Customer Appreciation Day and Open House With Very Important Messages Of Agricultural Interest For Today and Tomorrow

KINZE CORN & BEAN PLANTERS THAT PENETRATE HARD SOIL 4 to 16 Row - Built The Way You Like 'Em!

IN STOCK!



CASE IH MAXXUM TRACTORS & KINZE HEAVY DUTY PLANTERS FROM BINKLEY & HURST -

The Perfect Combination!

11 Row Bean Planter On 15" Spacing In Stock Now!

★ Heavy Duty Soybean Planter with NEW KINZE BRUSH METERS
★ Insecticide, Corn Meters & Monitors Available
★ No-Til Coulters
★ H. Duty Markers

KINZE

Now Is The Time - Plan Ahead And Order A New Kinze Swing-Frame 12 to 16 Row Bean Planter (Narrow Transport Width)

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Lititz, PA 17543
(717) 626-4705

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Mon.-Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30 AM

After Hours Emergency Parts Call:
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(717) 859-8768

Farm Plan — A Service of FPC Financial

Taylor Way 2 shank sub soiler w/tool bar, up to 96" spacing, used once, like new, $650; JD 7000 no-till planter dry fertilizer, insecticide, monitor, unit coulters, $3500. 410-836-2053

TRACTOR, Excellent condition AC 7010 Best offer Ask about trading (717)337-0752

Two Snow Plows, 10' One Way, Used to Plowing For Penn Dot 215-682-6621

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USED TRACTOR PARTS, also rebuilt clutches and torques We ship UPS Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346 513-548-0718

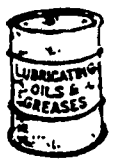
Used Aqua Therm Outside Wood Furnace $1500 717-532-9023 •

WANTED: Fenders for Deutz 6806 or similar 215-445-6156

WANTED: Litter pans for NH spreaders 519, 520, 679, 680 717-949-3074 or 703-879-9926

USED ROUND BALE CHOPPERS
KIDDIE 610
VERMEER HAYBUSTER
Make Offer
MID-ATLANTIC AGRI SYSTEMS
800-222-2948

Larry L. Adair



55 Gal. Drum Delivered Free 50 Mi. Radius From York, PA

15W40	$188.00
SAE 30	$183.75
Tractor Hydraulic	$193.50
Hydraulic Oil	$145.60

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800-755-OILS (6457)
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REPLACEMENT ENGINES
REPLACEMENT SHORT BLOCKS
Trade-In Available - Large Parts Inventory
Complete Rebuilding

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VH4D 30 HP ..... As Low As **$1635.00**
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Honda SPECIAL	Kohler SPECIAL
2.2 HP to 13 HP Engines 2200 to 5000 Watt Generators	8 HP to 23 HP Engines & Short Blocks

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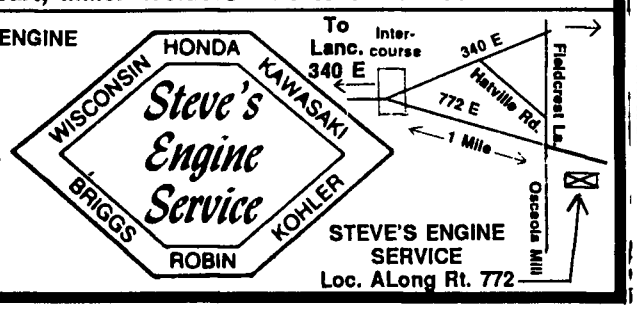
Gordonville, PA 17529



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WANTED: Turf tires to fit John Deere 850 4x4. Buy outright or trade for AG's Call 717-752-6771 or 717/759-3832.

WC Allis Chalmers, In Good Shape $900 215-682-6621.

FORD TRACTORS

NEW SPECIAL
9030 102HP 4WD
Bidirectional Tractor

Used 1710 4WD, 400 hrs.
Used 6610, w/Dual Power
Used 4600 SU
Used 640
Used 8N

NEW HOLLAND
New 565 Baler
New 40 Forage Blower
Used 272 Baler w/SS
Used 275 Baler w/SS
Used 315 Baler w/ Thrower
Used 469 Haybine
Used 56 B Hayrake

OTHER TRACTORS
New Bolens H152 Dsl.
Used Farmall Cub w/mow.
Used Massey Harris Pony

OTHER EQUIPMENT
New Kuhn FC300 Disk Mower Conditioner
New Ford 140 3x16" Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3Bx14"
New Ford 151 4Bx16" Auto Reset Plow
New Ford 152 5Bx16" Auto Reset Plow
Used Kuhn Pull Type Tedder
Used Brillion 14' Transport Harrow

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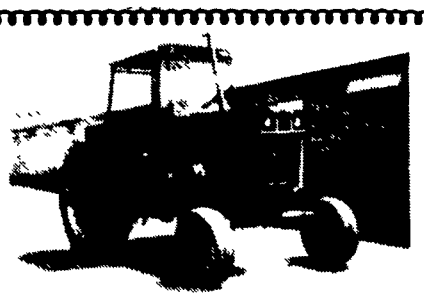
WHEEL LOADER SWINGER 200 w/rebuilt Perkins, excellent rubber, $5,800 410-833-9091

Tractor carburetor rebuilding. 6 month warranty. Return shipment. New Zenith carburetors. Rebuilding 8N Ford oil pumps.
Farmer's Service
(216) 482-4180
8:30 to 5:30



1086 IH 4 Post, Dual Hyd., Dual PTO, Good Condition
$6,900 717/922-3340

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Don't wait until Spring to service your tractors and equipment—save money *now* with our Winter Fix specials. You'll get special low rates on all maintenance and repairs. Plus, you won't waste valuable time this Spring. So why wait? Schedule your equipment for service now.

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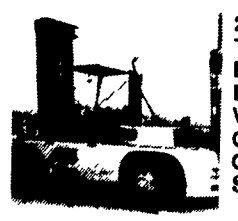
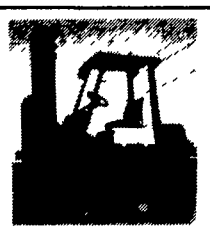
5,000 Lb. Hyster 1984 Side-Shift Very Good Cond. **$6,500**

6,000 Lb. Cat Gas, Auto, Very Good Cond. **$5,500**

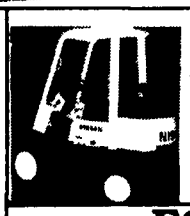


20,000 Lb. Towmotor, Detroit Diesel, Very Good Cond. **$10,000**



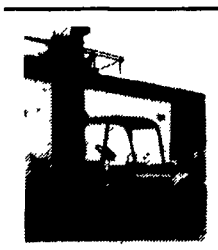
5,000 Lb. Toyota 87' See Thru Mast, Side Shift, Gas, Ex. Cond. **$8,500**

5,000 Lb. Baker New Gas Engine **$4,500**



5,000 Lb. Nissan 1984 Very Good Cond. **$5,000**

MECHANICS SPECIALS MANY OTHER FORKLIFTS IN YARD - CALL FOR SPECS



15,000 Lb. Hyster Gas, Very Good Cond. **$7,500**

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BALTIMORE, MD. 21286-1607
(410) 337-3570
Call Alan Hyman Anytime

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5,000 Lb. Cat, Pneumatic, Low Hrs. Side Shift, Gas, LPG $5,500
5,000 Lb. Hyster, 1984, Solid Tire, LPG, 3 Stage Mast, Very Good Cond. $5,000
2,000 Lb. Mitsubishi 87' Solid Tire, LPG, Very Good Cond. $4,000
5,000 Lb. Hyster Pneumatic Gas Runs Fair, Needs Some Work $2,300
(2) 12,000 Lb. Towmotor Pneumatics Detroit Diesels, Very Good Cond. ..... $4,500 & $7,500
6,000 Lb. Clark Pneumatic Gas 3 Stage Mast, Very Good Cond. $5,000
(3) Electric Pallet Jacks ..... $500 Each
4,000 Lb. Toyota Electric 1984 Sideshift, Excellent Cond. $5,000
6,000 Lb. A/C Pneumatic Gas O Time On Eng., Trans. & Acces's Like New $6,500
5,000 Lb. Clark, Electric w/charger, very good condition $4,000
4,000 Lb. Hyster Solid Tire, 3 Stage Gas, Very Good Cond. $2,500
3,000 Lb. Yale Electric Straddle Lift, Very Good Cond. $1,500
3,000 Lb. Electric Walk Behind $2,000

Best Buys in Used Equipment

TRACTORS
- Case IH 275 Tractor, 4x4, Loader
- Case IH 5140 Tractor, 4WD, Cab, 1560 Hrs., Like New
- Case IH 7110 Tractor w/Cab, 520 Hrs., Like New
- Case 300 Tractor
- JD 2950 Tractor, 4WD
- JD 2550 Tractor
- Ford 1210 Tractor, 4x4, w/ Loader
- IH 1466 Tractor w/Cab
- MF 1805 Tractor, 4x4, Cab, 193 HP, (Snowplow Available)

SKID LOADERS
- Case IH 1835B Skid Loader, Diesel, Good Cond.
- NH L775 Skid Loader w/ Backhoe
- NH 425 Skid Loader
- NH L781 Skid Loader, Demo
- Mighty Mac 9C Diesel Skid Loader
- Owatanna Skid Loader, Like New, 18HP w/Bucket
- Case IH D100XR Backhoe
- NH B134 Backhoe

HAY & FORAGE
- NH 273 Baler
- NH 276 Baler w/Thrower
- NH 326 Baler w/70 Thrower
- IH 425 Baler w/Thrower
- IH 435 Baler
- NH 850 Round Baler
- NH 851 Round Baler, Like New
- NH 853 Round Baler, Twine, Bale-Command
- JD 660 Hayrake
- NH 40 Blower, 1000 RPM, Like New
- IH 56 Blower
- NH 258 Rake
- NH 256 Rake
- NH 1495 Haybine
- NH 411 Disc bine
- NH 489 Haybine
- IH 1490 Hydroswing Mower-Cond., 12 Ft.
- NH 479 Haybine
- IH 327 3RN Cornhead, Very Good
- IH 120 Sickle Bar Mower, 3 Pt.
- NH 892 Forage Harvester, Metal Detector
- MF 280 Forage Harvester, w/2 Row Narrow Cornhead, Pickup
- JD 15A Flail Chopper, 60" Cut

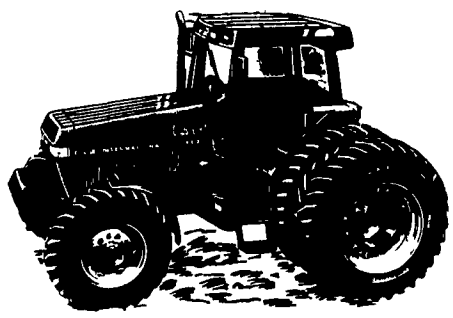
SPREADERS
- NH 328 Spreader
- NH 676 Spreader
- NH 679 Spreader
- NH 305 Slurry Spreader, 1 Yr. Old, Excellent

MISC.
- Cagle 500 Gal. Sprayer w/Elec. Controls, 45' Boom, Like New
- NH 357 Grinder/Mixer
- NH 352 Grinder Mixer w/Shelter Attachment
- McConnel 450 Potato Harvester
- Brillion 5 Ft. Landscape Seeder
- 4 Row Liquid Side Dresser
- Century 1000 Gallon Sprayer, 45 Ft. Boom

PLANTING & TILLAGE
- IH 800 Planter, 4 Row, Exc. Cond.
- JD 8200 Grain Drill
- White 348 Auto Reset 4 Bottom Plow
- Brillion 13'6" Cultipacker
- JD 12 Ft. Disc Harrow
- Brillion 12 Ft. Cultipacker
- Lilliston 9680 No-Till Drill
- NH OD100 Offset Disk
- AC 18 Ft. Wing Disc Harrow

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt 283, Elizabethtown, PA
717-367-1319, 717-653-8867

case IH



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IN STOCK
- 7110, 130 HP
- 7120, 150 HP
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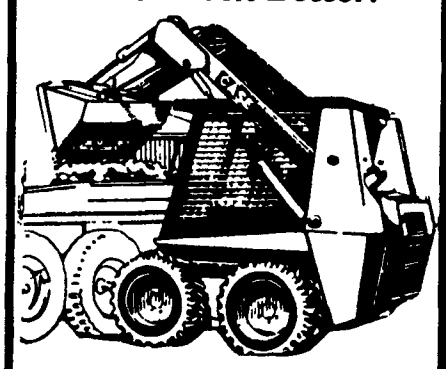
CASE IH SKID STEER
The Deals Have Never Been Better!



MODEL 1840

COME AND SEE!
ALL NEW 5200 SERIES TRACTORS!

CASE IH 5130 TRACTOR
w/Cab, 2WD
Buy Now At Old Price — Excellent Buy!

CASE IH 3900 FOLDING DISC HARROW

- Rock Flex Bearing Hangers
- Hyd. Fold Wings

It Levels, Levels, Levels!

CASE IH 7500 MOLDBOARD PLOW

- 5 Bottom
- Variable Width From 14" To 22"

Plow Down Heavy Trash Without Plugging

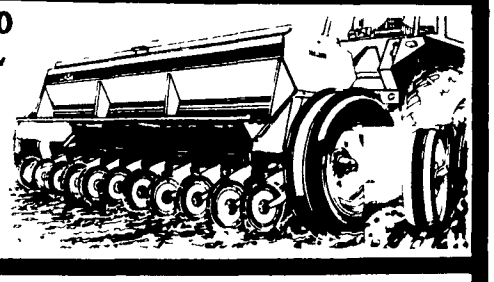
CASE IH 4500 FIELD CULTIVATOR

- **Vibra Shank 18½ Ft.**
- **Trash Clearance**

CASE IH 5300 GRAIN DRILL

20x6

With Heavy Duty Disc Openers & Press Wheels



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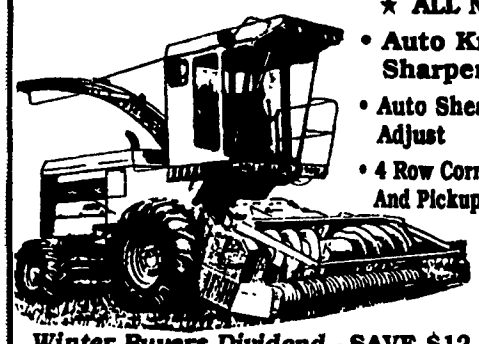
WINTER BUYER DIVIDENDS ARE HERE!!

BIG REBATES!! SAVE FROM $75 TO $12,925!! The earlier you buy - the more you save!

Ford FORD NEW HOLLAND

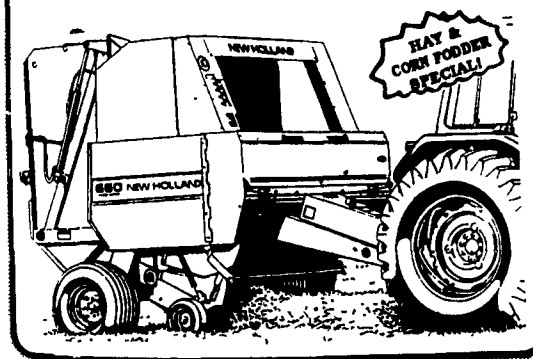
NH 1915 S.P. HARVESTER



- ★ ALL NEW
- Auto Knife Sharpening
- Auto Shearbar Adjust
- 4 Row Cornhead And Pickup

Winter Buyers Dividend - SAVE $12,925

NH 630, 640, 650, 660 ROUND BALERS



NH 305, 306, 308 SPREADER

Come In Today!
Now Is The Time To Buy!

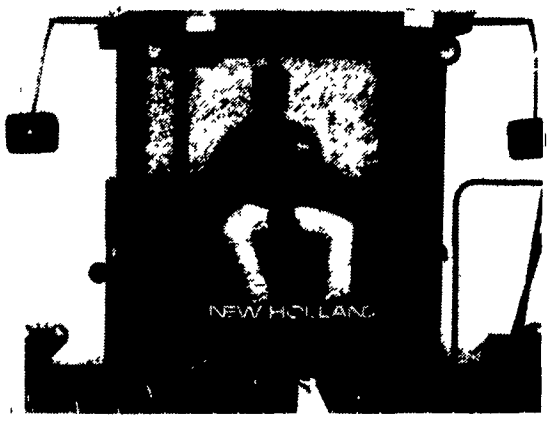
0% Financing/12 Months

NH 2450, 2550 SELF-PROPELLED HAYBINE

All New From The Ground Up For '93!

Winter Buyers Dividend
SAVE $4,225

Order Now To Assure Delivery In '93



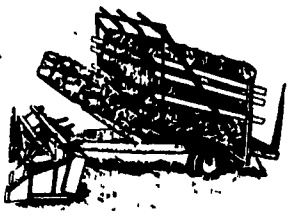
- Wide Conditioning Rolls & Bigger Tires
- New Cab
- More Horsepower
- Hyd. Drive Header
- Push Button Header Controls
- Gauge Wheels On Head
- 12', 14', 16' Heads

EXTRA DISCOUNTS DUE TO WEATHERED CONDITION

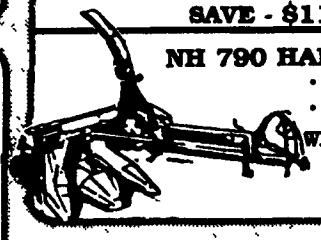
New Units! Must Go! Call Today For Extra Special Deal

NH 216 UNITIZED RAKE
- 27' Raking
- 10' Transport Width

WINTER BUYERS DIVIDEND
SAVE - $1125



NH 1037 BALE WAGON
1 Man Bale Handling!
Handle Up To 1664 Bales Per Day!
WINTER BUYERS DIVIDEND
$1050



NH 790 HARVESTER
- Metal Detector
- 2 Row Head

WINTER BUYERS DIVIDEND
$2,025

NH 800 MID-SIZE BALER
WINTER BUYERS DIVIDEND — $2,500

Ideal For Feeding Or Trucking
Make Big Bales FAST!
DEMO UNIT - Buy Today & SAVE!

Feed Your Own Top Quality Grain!
NH 355, 358 GRINDER/MIXER

Hyd. Drive, With Or Without Scales.

NH SKID STEER LOADERS
Models In Stock: L250, L455, L553, L785

4% Financing/36 Months!

MESSICK FARM EQUIPMENT, INC.
Rheems Exit-Rt. 283, Elizabethtown, PA
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Woods RM 48 3Pt. Category 0 Finished Mower $950, Never Used, Retail Cost $1600, JD 54 PTO Manure Spreader $450; JD B Farm Tractor $500. 717-534-1253.

WOODS B107 heavy duty Bush Hog, excellent w/ chain curtin, $1,500 410-833-9091

MF 2675, CAH, nice, $5,800. 410-833-9091

ROUND BALER OMC 595, $1,500. 410-833-9091

1987 Ford NH Skid Steer Loader Model 781, 1950 Hrs.
Implements:
Bucket, Grapple Bucket, Forklift, Digging Bar, Spare Rim.
717-738-3003

WOODS MOWER #121, new, $3,400. 410-833-9091

WOODS MOWER Cadet 84, like new w/warranty, only $1,400. 410-833-9091

M3 Gleaner Self-Propelled Combine
Corn head and grain head, hydrostatic 67 original hours
$45,000
315/658-2568

NEW M&W 15' Heavy Duty Batwing Cutters
Ideal For Shredding Fodder
Reg. $9000
Spec. $7000

NEW & USED FOX EQUIPMENT
New Fox Model 5084 - Flail chopper, Weathered, Special Price $5,500
Fox 2R Snapping Head Very Nice . . . $700
Variety Of Used Fox Heads

White 6100 Planters,
1-6 Row In Stock

NEW TILLAGE
1-White 445 Combination Chisel Plow 9 Pt. Wide w/Subsoiler
1-White 281 Offset Disc 10'10" Wide 24" Blades
Special Price .$8,500

USED
White 2-155 w/cab, air cond , 2 remotes, 1137 hrs.
NH Model 469 Haybine $1,500

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Baler Twine
$20.50 Cash & Carry

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WHITE BY WHITE NEW IDEA

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power shift, 18 4x38 radials, 2,000 hrs. w/warranty w/IH 510 quick attach loader, self leveling w/big bucket.
$24,500
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JD 2800 moldboard plow, 7 bottom, on-the-go variable width, auto reset.
$7,800
500 gallon Krause pull-between tank caddy (for disc, field cultivator or landsman)
$1,400
Middleburg, PA
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IH 244 4WD, 600 hours $7,900
IH 885 4WD w/2250 loader, 1200 hours $20,000
IH 656 hydro $5,900
IH 966 hydro $9,900
IH 1486 cab & air, new TA, clutch & rubber $15,900
IH 2 post w/roof for 74, 84 & 85 series tractors $550
IH 584, showroom condition $8,700
IH 574 w/loader $6,900
2 cabs to fit IH 706 to 1466 tractors ..... $600 & $850
IH 826, recent engine & TA overhaul, new rubber, 4600 Hours $6,900
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JEFF SHOWAKER
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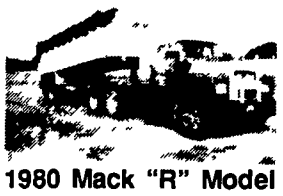
WINTER SALE

We gotta move this excess Equipment

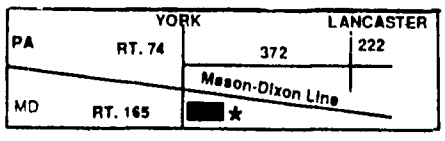


1980 Mack "R" Model 300-6 sp; p/s; wet-line; all exc. radial tires; sliding 5th wheel. New air high back seat; sunvisor exc. truck
~~$14,500~~
$12,500

Hale Gooseneck Flat Bed Trlr, 36' Floor, 8' Deck, 7.50 16 Tires, 8,000 GVW
~~$3,300~~
$2,300

1979 Chev Alum. Step Van 350; a/t; 10' alum. box
$2,900

35 Ton Winch
~~$200~~
$150



1977 MercBenz 1500 Gal. Vac. Septic Truck Diesel
~~$9,500~~ **$6,500**

Year	Description	Price
	(2) Allis-Chalmers HD16 dozers one needs new new motor, rest of dozer is fine, 2nd dozer for parts both for	$1,500
	4" & 6" Gorman Rupp trash pumps starting at	$200
1969	Chevy 2 Ton Step Van 6 Cyl.	$1,900
	Homemade Trailer	$700

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OR 717-456-7497 after 6 p.m.

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IH 484	Case 2670 w/Blade	JD 4320
IH MD	Case 1845C Skid Loader	JD 575 Skid Steer
IH 656	Case 1840 Skid Steer	JD 2940 MFD
IH B	Case IH 495	MF 255 w/Loader
IH 4586	ST PT350	MF 285
IH 1586	ST 251	Ford Dexta
IH 3588	ST Panther II	Versatile 256
IH 574	JD 4630	AC 6140
IH 1066	JD 4430	AC 7000
IH 5488		

DISCS

AC 2500	IH 470 15'	Oliver 12'
AC 2600	IH 770 Off Set	JD 14'
BH 16'	KR 2440	JD 235, 18'
Case 18'	KR 1588	JD 210
Case 30'	KR 4907 25'	JD 230
IH 475	KR 1966 31'	JD 310
IH 496, 22'	(2) KR 1927, 25'	

FIELD CULTIVATORS

JD 22' Field Cultivator	Glencoe 21' Field Cultivator
KR 4129 42' Field Cultivator	IH 45 Field Cultivator 15'
(3) KR 3131 Landsman	IH 4500 Field Cultivator
KR 4100 37' Field Cultivator	IH 25' Field Cultivator
KR 3121 Landsman	Brady 15' Field Cultivator
KR 3122 Landsman	SF 25' Landsman
Case 26' Field Cultivator	WR 24' Field Cultivator
Glencoe 18' Field Cultivator	

PLOWS

AC 1600 Chisel Plow 18'	IH 700 7x16 Plow
CI 5600 Chisel Plow 11'	IH 5600 Chisel Plow
CI 720 Plow, 5x16	Athens 156 Chisel Plow
CI 800 Plow, 9x18	JD 2350-2450 8x18 Plow
SF 2330 Chisel Plow	JD 5x18 Plow
Ferguson 10' Chisel Plow	JD 2800 Plow
IH 165 Plow 4x18 Rollover	KR 2321 Chisel Plow
IH 700 Plow 8x16 OL	Oliver 568 Plow
IH 55 Chisel Plow	

MISC. TILLAGE

VM 35' Double Rolling Baskets	BR 14' Cultimulcher
Tebbins 7 Shank Subsoiler	BR 28' N X-Fold Packers
CI 10 Subsoiler, 5 Shank	BR 25' Cultimulcher
AC 1600 Cultimulcher	BR 12' N Cultimulcher
KR 3613 Land King	BR 32' N X-Fold Packer
DL 34' CF Packer	BR 25' CF Packer
Lely Rotera 12'	BR TP18 Packer
JD 10' Cultimulcher	IH 153 Cultivator, 4 Row

MISCELLANEOUS

Great Plains 30' No-Till Drill	John Blue 500 Gal. Sprayer
AC 333 15 Row Planter	JD 8300 Drill, 21x7
GP 24' Conventional Drill	JD 27 Shredder 15'
Great Plains 15' No-Till Drill	JD 8000 Drill, 21x7
CI 5400 No-Till Drill	IH 5100 Drill
CI 5300 Drill, 24x6 w/cultiplanter	KR 5215 Drill
CI 8730 Forage Harvester	NH 352 Grinder Mixer
CI 5100 Drill, 24x6	NH 354 Grinder Mixer

HAY EQUIPMENT

CI 8580 Baler	NH 90 Bale Stacker
Hesston 4900 Baler	IH 990 Mower Conditioner
NH 56 Rake	MF 560 Round Baler

COMBINES

Case IH 1480	JD 4400	JD 9600
Case IH 1680	(3) JD 6620	MF 760
IH 1440	JD 7720 4WD	MF 540
(3) IH 1460	JD 7720 Titan II	NH TR 85
IH 1480	JD 8820 Titan II	NH TR 86

Large Selection Of Cornheads And Platforms Available

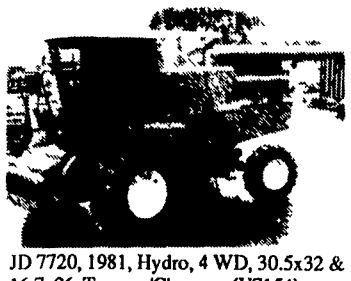
HOOBER
HOOBER EQUIPMENT INC
MIDDLETOWN, DE
(302) 378-9555 1-800-341-4028

case IH

Best Buys in Used Equipment

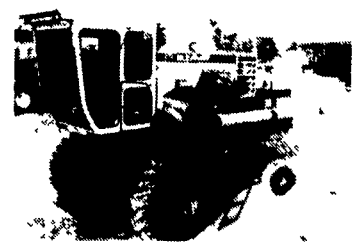
YEAR-END USED EQUIPMENT SALE

USED COMBINES

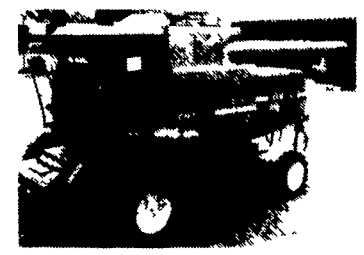


JD 7720, 1981, Hydro, 4 WD, 30.5x32 & 16 7x26 Tires w/Chopper (U7154)

IH 1440 Combine 1978, 2WD, Hydro, 23.1x26 and 18.4 x 16.1 Tires, Cab w/AC, Heat & Radio, w/AHHC (U7068)

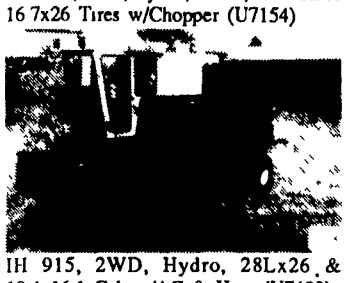


AC F2, Gear, 2WD, w/Rocktrap, 18.4x26 & 11Lx16, Cab w/AC & Heat, w/13' Rigid Platform & 4 Row Narrow Comhead (U7241)



JD 6620 Titan II Side Hill, 1988 2200 Hrs., 4WD w/Chopper, 915 Flex Platform (U6687)

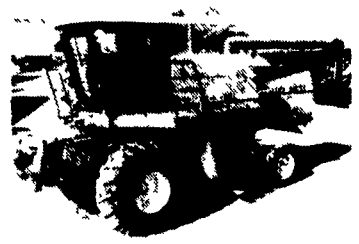
JD 6620 Sidehill, 2WD, 28Lx26 & 11.00x15, AHHC, Cab w/AC & Radio (U7065)



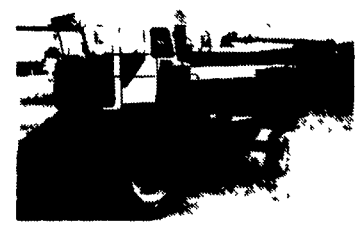
IH 915, 2WD, Hydro, 28Lx26 & 18.4x16.1 Cab w/AC & Heat (U7429)

IH 915, 2WD, Hydro, 28Lx26 & 18.4x16.1, Cab w/AC & Heat, Chopper (U7428)

SPECIAL Case Credit Financing
On Combines
...3.9% For 42 Months ...6.9% For 60 Months
...6 Months Interest Waiver PLUS
6.9% For 48 Months
Conditions:
1. **Order A Used Combine From Hoober's During Our YEAR-END USED EQUIPMENT SALE**
2. **Buyer Must QUALIFY For CASE CREDIT**
3. **Settle By December 31, 1992**

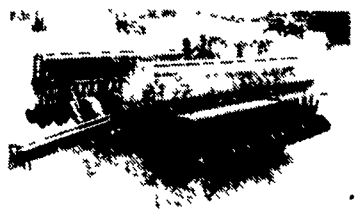


JD 6620, 1981 3180 Hrs , Hydro, 28Lx26 Tires w/215 Platform (U7343)



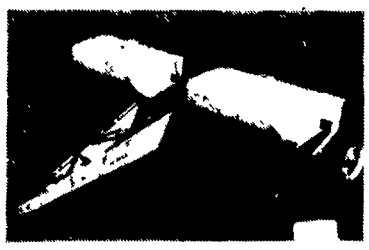
MF 860, 1981 w/18' Flex Platform, 2 WCD (U6668)

USED PLANTERS AND DRILLS



Great Plains 30' Drill, Folding (V6947)

Great Plains 15' Drill w/Pull Caddy, Needs Blades In Front, 4" Press Wheels (V6677)



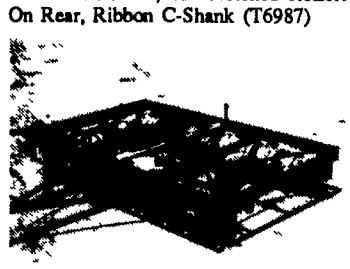
IH 56 Planter, 4 RN, Plate, Dry Fert. (V7223)

USED PACKERS & CULTIMULCHERS

Brillion 12' Cultimulcher, 15" Crowfoot Rollers On Front, 15" Notched Rollers On Rear, Ribbon C-Shank (T6987)

IH 315 Cultimulcher, 13'2", C-Shank, 14" Packer Wheels (T7330)

Dunham-Lehr 42 Packer, 25' Flat Fold, Duals (T7363)

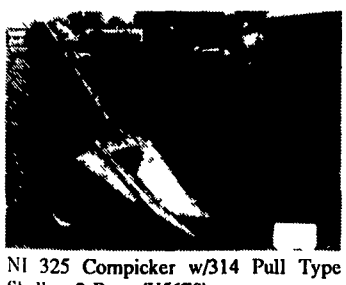


IH 315 Cultimulcher, 12', 19" Notched Rollers, w/Cylinder & Hoses (T6894)

Brillion 28' Packer 11Lx15 Duals, 20" Notched Wheels, New Bearings (T7090)

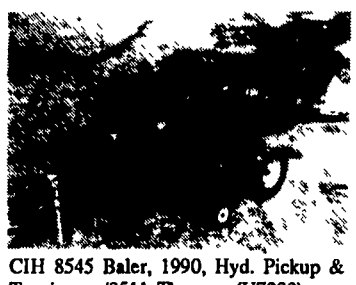
USED HAY AND FORAGE

NH 273 Baler (U7000)

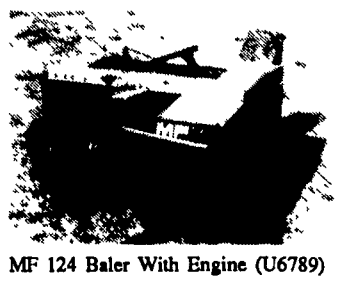


NI 325 Compicker w/314 Pull Type Sheller, 2 Row (U5670)

NH 269 Baler w/Wisconsin Engine (U7138)



CIH 8545 Baler, 1990, Hyd. Pickup & Tension, w/8511 Thrower (U7289)



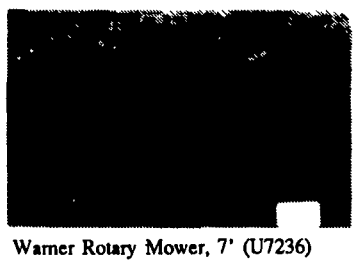
MF 124 Baler With Engine (U6789)

NH 1038 Bale Handler, Good Cond (U7145)

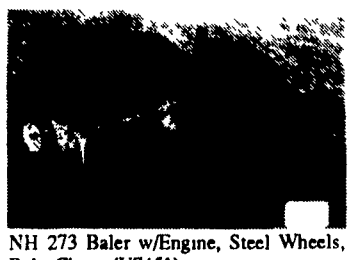
Bush Hog 207 Mower, 3 Pt. (U7172)

Bush Hog 10' Mower, Gear Drive Cutter (U7164)

IH 100 Mower, 7' Sickle Bar, Fast Hitch (U7413)



Warner Rotary Mower, 7' (U7236)



NH 273 Baler w/Engine, Steel Wheels, Bale Chute (U7451)

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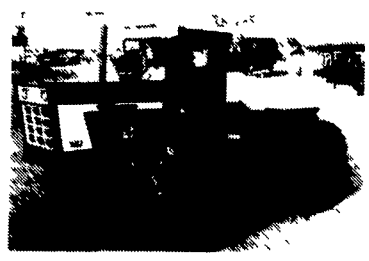
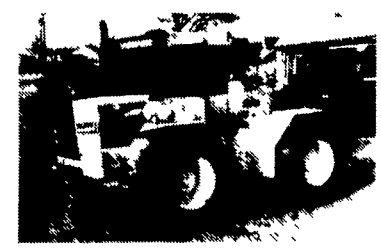
CIH 9170, 3965 Hrs., 20.8x42-20%, w/3 Pt. (W6680)

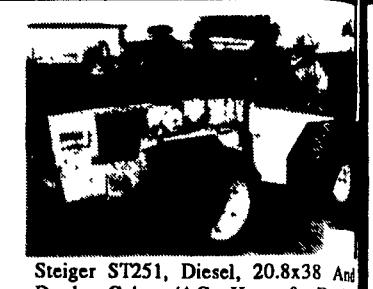


IH 4366, 200 HP, 4 WD, 3 Pt. 10 Speed (W6683)

Steiger ST225 Tractor 4WD, 4 Hyd. Valves, 10.8x34 Tires, Clamp-On Duals, Cab w/AC, Heat & Radio (W7109)

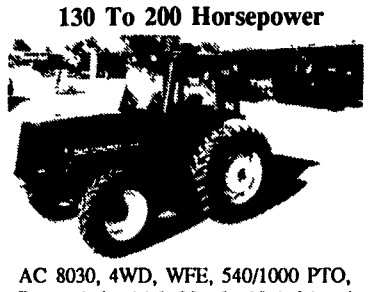


Steiger ST210, Diesel, 24.5x32, 3 Pt Hitch w/Top Link, Cab w/AC, Heat & Radio, New Paint (W7087)

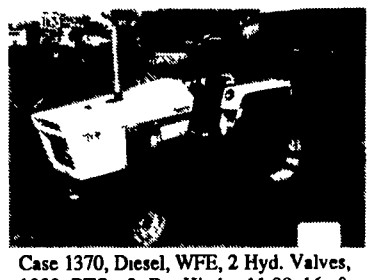


Steiger ST251, Diesel, 20.8x38 And Duals, Cab w/AC, Heat & Radio (W7227)

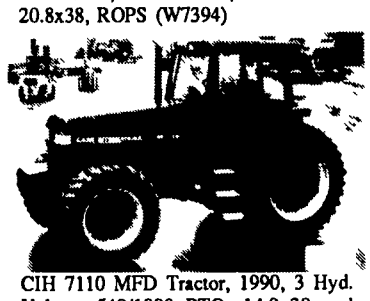
130 To 200 Horsepower



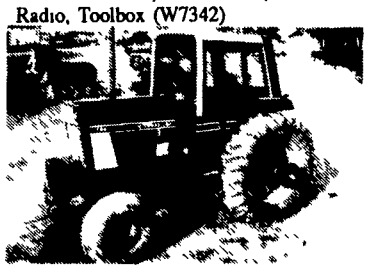
AC 8030, 4WD, WFE, 540/1000 PTO, Powershift, 14.9x28, & 18.4x34 w/ Westendorf WL64 Loader & 72" Bucket w/Grapple (W7092)



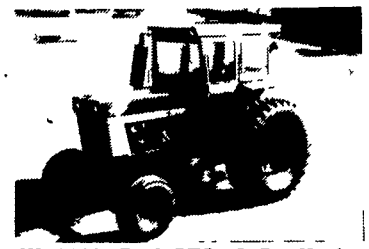
Case 1370, Diesel, WFE, 2 Hyd. Valves, 1000 PTO, 3 Pt. Hitch, 11.00x16 & 20.8x38, ROPS (W7394)



CIH 7110 MFD Tractor, 1990, 3 Hyd. Valves, 540/1000 PTO, 14.9x30 and 18.4Rx42 Tires, Cab w/AC, Heat & Radio, Toolbox (W7342)



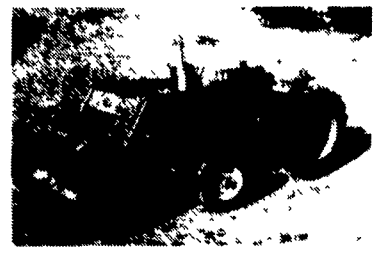
IH 1586 Tractor, 2WD, Dual PTO, 3 Pt. Hitch, 14.2x16 And 20.8x38 Tires, w/ Duals (W7435)



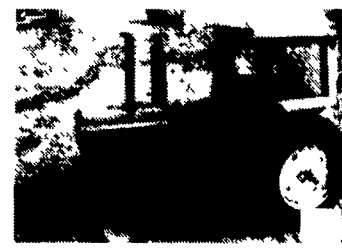
IH 1466, Dual PTO, 3 Pt. Hitch, 11.00x16 & 20.8x38 w/Duals, Cab w/AC, Heat & Radio, 6 Mo. Warranty On Engine, Clutch, TA & Drive Tran., Excluding Travel Time (W6962)

JD 4630, 2 WD, 2 Hydr. Valves, 1000 PTO, 11.00x16 & 20.8x38 w/Duals, Cab With A/C, Heat & Radio (W6934)

Case 580K Loader Backhoe, 4 WD, 24" Trenching Bucket, 82" Loader Bucket, Cab, ACS Coupler System, 3rd Spool Valve, Very Good Condition (W7384)

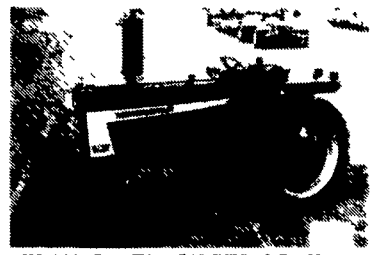


IH 574, Single Remote, 16 9x28 Rear Tires, w/Dunham #22 Loader (W7221)

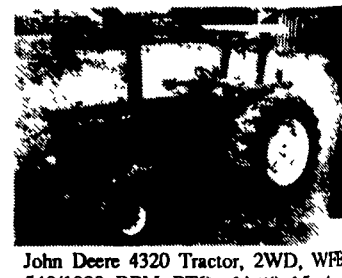


JD 4430, Diesel, 2WD, WFE, 540/1000 PTO, 18.4x38 Rear Tires, Cab w/AC & Heat, Quad Range Trans. (W7054)

IH 656, Farmall, NFE, 3 Pt Hitch, 6.00x16 & 15.5x38 (W7365)

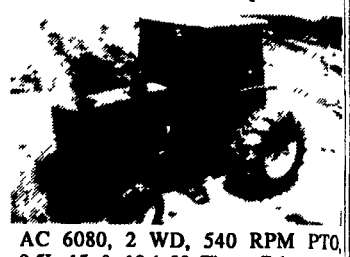


IH 666, Gas, T/A, 540 PTO, 3 Pt. Hitch, WFE, 15.5x38 Rear Tires (W7240)



John Deere 4320 Tractor, 2WD, WFE, 540/1000 RPM PTO, 11.00x15 And 20.8x38 Tires, Good Condition (W7503)

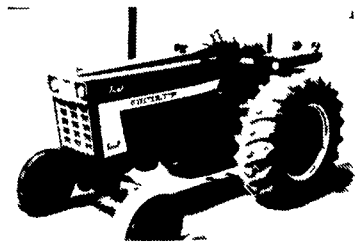
80 To 130 Horsepower



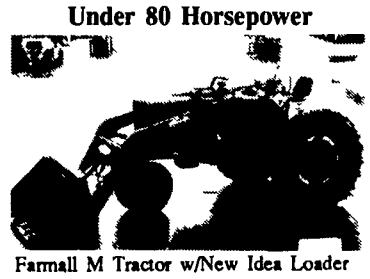
AC 6080, 2 WD, 540 RPM PTO, 9.5Lx15 & 18.4x38 Tires, Cab w/AC, Heat, Radio (W6054)

IH 886, Diesel, WFE, 3 Pt. Hitch, 540/1000 PTO, 10.00x16 & 18 4x38, ROPS w/Enclosure (W7364)

Under 80 Horsepower

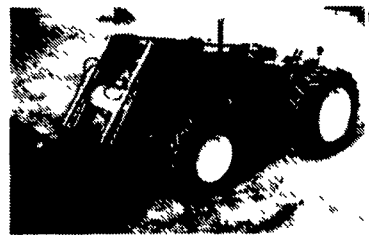


IH 1466, 1971, Rated 133 HP, Duals, 20 8x38, 60 Day 50/50 or 100 Hrs Warranty On Engine & Drive Train (W6666)



Farmall M Tractor w/New Idea Loader (W7332)

IH Farmall 504, 2 WD, WFE, 504 PTO, 6.00x16 & 13.9x36 (W7412)



John Deere 2940 Tractor, 4WD, Dual PTO, 2 Hyd. Valves, 3 Pt. Hitch, 13.6x24 And 18.4x38 Tires, w/260 Loader (W7421)

IH 55 Chisel, 10 Tooth, 10'5", 12" Spacing, C-Shank, Spring Trip (T7329)

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...6 Months Interest Waiver PLUS
6.90% For 48 Months

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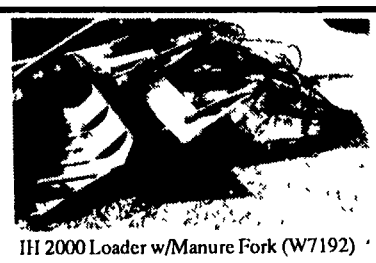
2. Buyer Must QUALIFY For CASE CREDIT
3. Settle By December 31, 1992

OTHER USED MISCELLANEOUS



IH 2000 Loader w/Manure Fork (W7192)

John Blue 400 Gal. Sprayer Trailer w/ Aluminum Tank & L-4000 Pump (V6820)

John Blue 400 Gallon Sprayer, Gear Drive, Ag Pump (V6678)

Landoll 220 Chisel, 7 Shank, Teeth In Good Condition w/Depth Wheels (T6952)

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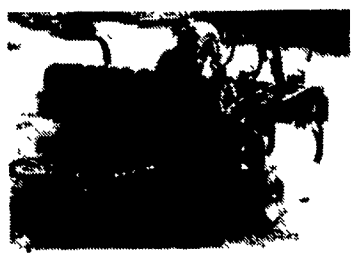
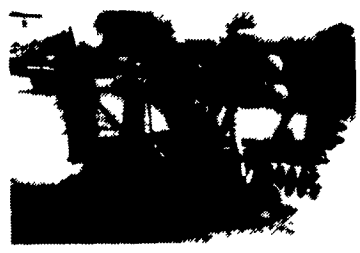
USED DISCS

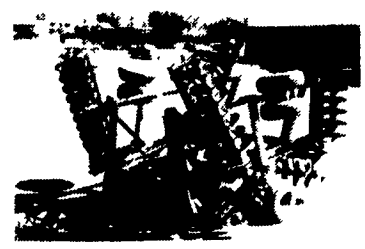
AC 2300 Disc, 16' Wing (T6964)



Krause 4515 Chisel Plow (7155)



Krause 2416 "Rockflex" Disc, 26', 20" Blades Front, 22" Blades Rear (T6924)



Krause 2416 Disc, Light C-Arms, Rebuilt & Repainted (T6740)

Krause 2413 "Rockflex" Disc, 10" Spacing w/New C-Arms (T6767)

Bush Hog 1560 Chisel, 15 Shank, 19.5' Spring Cushion, 4" Twisted Teeth (T7083)

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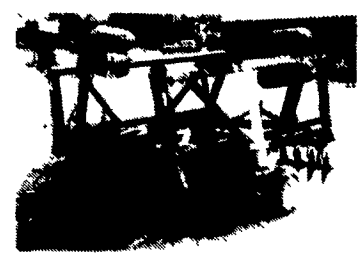
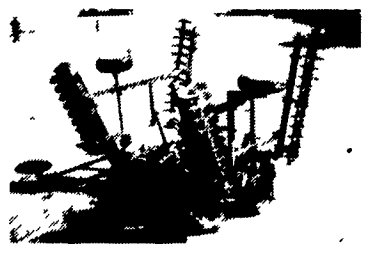


Krause 2416 "Rockflex" Disc, 26' Cut, 24" Blades (T6131)

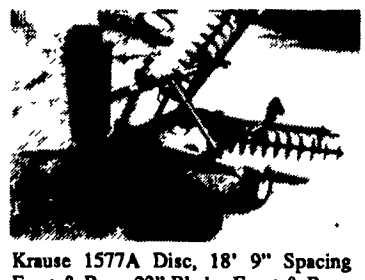
JD KBA Disc, 10', 7" Spacing Front & Rear, 20" Blades Front & Rear (T7135)

Krause 2416 "Rockflex" Disc, 26' Cut, 9" Frt. & 10" Rr Spacing (T6495)

JD 220 Disc, Single-Fold, Flexwing, 18' Cut, 9" Spacing, Blades 20" FT & 21" RR, Scrapers (T6079)



Krause 1428 "Rockflex" Disc, 25' Cut, 8" Spacing (T6343)



Krause 1577A Disc, 18' 9" Spacing Front & Rear, 22" Blades Front & Rear, Rockflex (T7076)

Krause 1425 "Rockflex" Disc, 25' Cut, 8" Spacing (T4973)

Miller Disc, 28' Cut, 9.5" Front & 10 5" Rear Spacing, Rockflex, Scrapers (T6160)

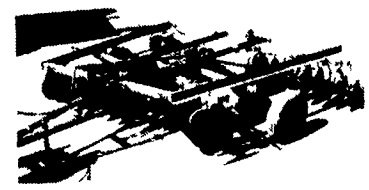
OTHER USED TILLAGE

Glencoe 7 Shank Chisel, 8', Spring Cushion Shanks, 3" Twisted Teeth (T6971)

Krause 1740 Disc, 13'6", Duals, 21" Blades Good Condition (T7369)

Pittsburgh 12' Disc, 20" Blades, Cylinder & Hoses (T7392)

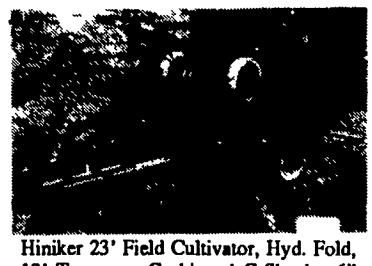
Glencoe 9 Shank Chisel Plow (T7489)



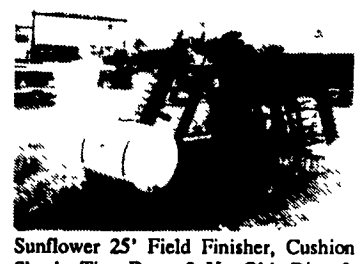
Rhino 77 Disc 12' Rockflex, 19¼" Blades (T6806)

Tailorway 10 Shank Chisel (T7170)

Brillion 24' Field Cultivator (T6684)



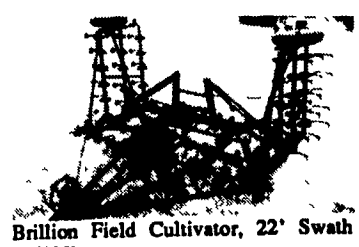
Hiniker 23' Field Cultivator, Hyd. Fold, 12' Transport, Cushioned C-Shanks, 6" Spacing (T7311)



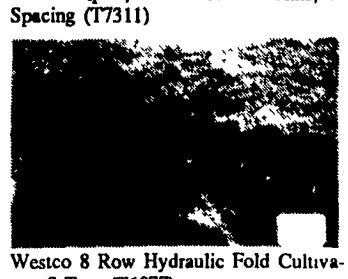
Sunflower 25' Field Finisher, Cushion Shank, Tine Drag, 2 Yr. Old, Disc & Paint Excellent (T6663)

Chem Farms 17' Chisel Plow, Folding w/ High Clearance Spring Cushion Shanks, Green (T7134)

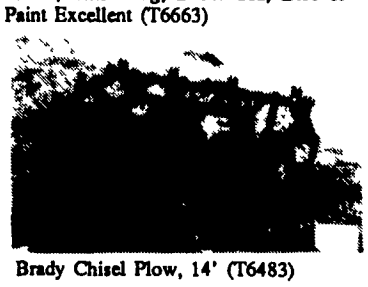
AC 20' Field Cultivator, Folding (T6826)



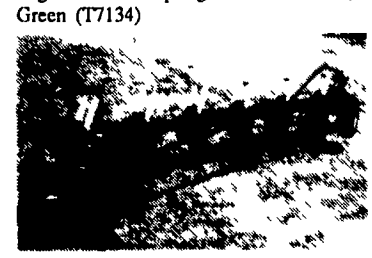
Brillion Field Cultivator, 22' Swath (T5193)



Westco 8 Row Hydraulic Fold Cultivator, S-Tine (T6877)



Brady Chisel Plow, 14' (T6483)



IH 710 Plow 6-18", Auto Reset, Semi-Mounted (T6813)

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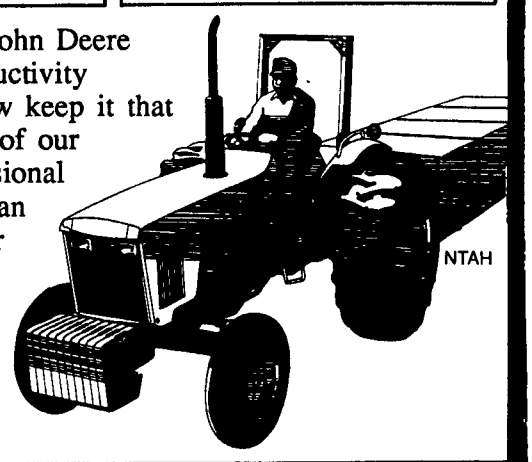

Go With The Green Service

USED EQUIPMENT SPECIALS

TRACTORS

JD 4020 w/syncro range trans., newly overhauled engine
JD 950, MFWD w/loader, new clutch
JD 300 utility tractor, 43 hp, g SOLD f tires, 3 pt. hitch w/PTO
1981 IH 1086 w/cab, 3,300 Hrs., new TA & rear, 18.4x38 tires
Oliver 1550, gas w/wide front

TILLAGE EQUIPMENT

JD 970 roller harrow, 15', excellent condition
24' Glenco folding cultivator
IH 5100 grain drill, very good condition
JD 330 foldi SOLD c, 21'

FORAGE EQUIPMENT

Gehl 600 forage harvester w/2 row wide corn head & hay head
JD 5720, self propelled harveste SOLD 1,800 hrs., new tires w/3 row corn hea & hay pickup
JD 6500 forage blower
NH 8 forage wagon, no roof
JD 716A forage wag SOLD roof, low sides

COMBINES

JD 6600 Side Hill combine, 215 flex platform, 213 flex platform

HAY TOOLS

JD 1219 9' mower conditioner
JD 1460 rotary mower conditioner, excellent shape
NH 499 hydra-swing mower conditioner w/new rolls

SPREADERS

JD 450 w/hydraulic endgate
JD 660 tandem manure spreader w/hyd. endgate
JD 680 spreader w/tailgate

LAWN & GARDEN

JD F930 front mount mower w/60" deck, hydro trans.
JD 170 SOLD ractor
JD 318 lawn & garden tractor w/48" deck
JD LX172 lawn SOLD r w/38" deck
AC 718 lawn & garden tractor
1989 Grasshopper w/41" cut

MISCELLANEOUS

JD 260 loader w/new controls, 96" bucket
Woods C80 pull type mower w/cylinder
IH 40 stalk shredder, 4 row
JD 27 stalk shredder, 6 row

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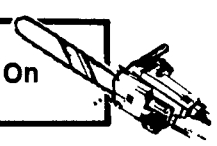

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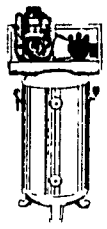

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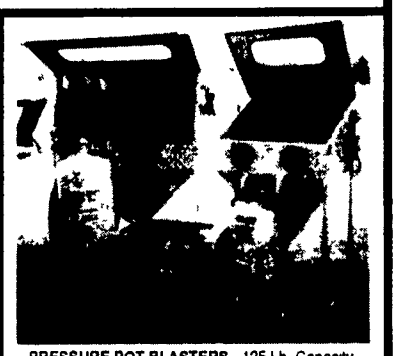

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USED TRACTORS

Ford 7710 Series II, 4x4, no cab, w/Ford 777F loader, 1500 hours, very nice
Ford 5000 diesel w/dual power, very nice
Ford 5000 Dsl., 8 spd., flat deck model w/dual remotes, good condition
Ford 4000, 4 Cyl., gas, 5 speed, live PTO, PS, remotes, excellent
Ford 801 Dsl., 5 spd., live PTO, PS, weights, remotes, new paint
Ford 9N w/weights, front snow plow, excellent
JD 4440, cab, air, quad range, front weights, rear weights, dual remotes, 20x38 radials, nice clean tractor
JD 4430, cab, air, quad range, 18x38 radial tires, nice clean tractor SOLD
JD 4050 4x4, cab, air, power shift, fully equipped, excellent
IH 886, factory cab & air, 1980 model, 1800 original hours, excellent condition
IH 966 w/roll bar & canopy, very nice
IH 986, 1980 Model, cab, air, dual remotes, digital, excellent
IH 1086, 1981 Model, cab, air, dual remotes, 20x38 tires, digital, very nice
Case 1070 power shift w/factory cab & heat, dual remotes, dual PTO's, 18x38 tires, weights, good condition
Oliver 770 Dsl., NF, power booster, power steering, late one, excellent
Oliver 950 w/Oliver dsl. engine, factory hydraulics & PTO, very good original condition
Oliver 990 w/GM dsl., factory hydraulics, PTO & belt pulley, very rare tractor
Oliver 770 Gas Wide Front, One Of The Last Ones Built, w/2500 Hours, Excellent
David Brown 1212, power shift, dual remotes, front weights, excellent
AC 200 dsl. w/factory cab, nice clean tractor

1988 Ford NH 555 Delux Skid Steer, Kubota Diesel, 1064 Hours, Excellent

USED PLANTERS AND DRILLS

JD 7000 4 RW, conservation, dry fertilizer, no tills,

USED PLOWS AND CHISELS

Gehl CB700 w/late style dolly wheel pickup head, hydraulic sharpener, manual controls
Gehl RC800 recutter blower, very nice
Gehl 1060, tandem axle, electric controls, 2RN, 7½ ' pickup head, excellent condition
Gehl 1250, tandem axle, electric controls, 3 RN, 7' pickup, nice condition
Rex 3 beater w/roof tandem axle wagon, steel sides, very nice condition
NH 900 w/electric controls & tandems w/FNH 824, FNH 900 pickup, excellent
NH 782, electric controls, 540 PTO, 2 heads, good condition
JD 3960, 3 RN or 2 RW, 2RN 5' pickup, fully equipped, excellent
IH 56 forage blower, black stripe, excellent

USED DISCS AND HARROWS

JD 310, 14' finishing disc, new 22" deep dish blades, tandem wheels and cylinders, excellent
Brillion 12' packer w/4" axle, very nice
White 265 11' heavy frame cutting disc w/tandem wheels & 24" blades

USED FORAGE EQUIPMENT

Gehl CB700 w/late style dolly wheel pickup head, hydraulic sharpener, manual controls
Gehl RC800 recutter blower, very nice
Gehl 1060, tandem axle, electric controls, 2RN, 7½ ' pickup head, excellent condition
Gehl 1250, tandem axle, electric controls, 3 RN, 7' pickup, nice condition
Rex 3 beater w/roof tandem axle wagon, steel sides, very nice condition
NH 900 w/electric controls & tandems w/FNH 824, FNH 900 pickup, excellent
NH 782, electric controls, 540 PTO, 2 heads, good condition
JD 3960, 3 RN or 2 RW, 2RN 5' pickup, fully equipped, excellent
IH 56 forage blower, black stripe, excellent

USED HAY EQUIPMENT

JD 640 rake w/dolly wheel & rubber teeth
NH 320 w/#70 thrower, electric controls, just like new
NH 316 w/pan kicker, electric controls, excellent
NH 495 12' Haybine, very good condition
NH 256 Rake, w/rubber teeth, nice
New quality Diller 8x18 bale throw racks w/choice of 6 or 8 ton gears

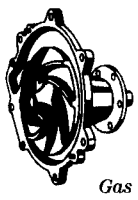
LOADERS

JD 148 loader w/valve, nice
Farmhand 190, QT w/independent valve, JD brackets, like new
Ford 772 QT w/brackets for 5000 thru 7610

USED HARVESTER HEADS

NH 3 RN Auger base package w/8' pickup
JD 2RW w/clutch
JD 3 RN corn head w/multi luber, good condition

Spring Garden Repair



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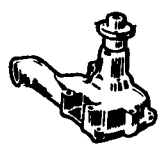

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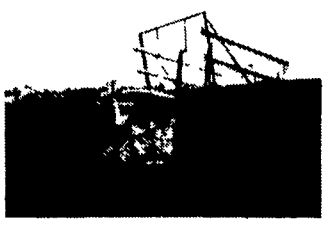
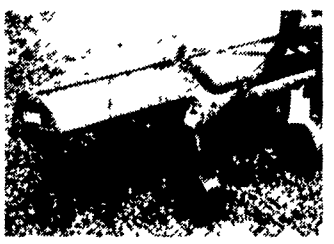
WOODS

1976 John Deere 4400 Diesel w/13' Platform Big Tires, Nice Condition.



New Holland 1002 Stackliner, 56 Bale Capacity, Very Nice Condition, Not Much Use.



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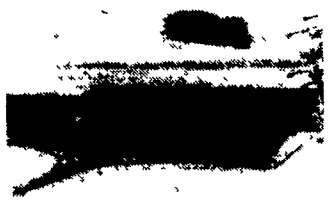
Several Used Tractor Cabs. I May Have One To Fit Your Tractor. Call Now, Ask For Dave Wenger.

Kewanee 750 13'6" Cushion Gang Disc, 8½ " Spacing, 19" Front, 20" Rear Blades.

Several New & Used Loader Buckets To Fit Various Loaders, JD, IH, Ford, Case, Etc.



Brillion 15' Cultimulcher, Very Nice Condition, 2 Available.

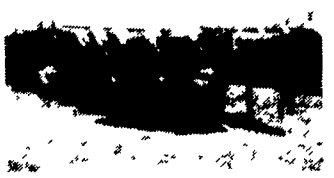
International 500 Cutting Disc, 32 Blades 21" Front Blades, 22" Rear And 10" Spacing Tandem Wheels, New Paint.

John Deere 40 Blade Finishing Disc 20" Front, 18" Rear, 8½ " Spacing.

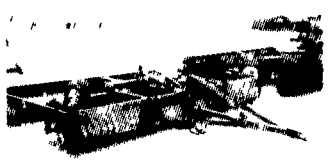
Massey Ferguson 57 4x16" Roll-Over Plow (2 To Choose From).

John Deere 1710 11' Mulch Tiller w/ Walking Tandems In Good Condition, Also 9 Shank.

John Deere 28 Blade 12' Cutting Disc, 11" Spacing, 22" Front Blades, 24" Rear Blades.



IH 720 5x20" ASR Plow w/Spring Coulters And Trash Boards.



IH 315 14' Cultimulcher w/Hydraulic Cylinder, Good Condition.

Oliver 6x18" Automatic Spring Reset w/Spring Coulters And Cover Boards.

FARM TRACTORS

1980 JD 4440, Cab, Air, Quad, Near New 18x38 Radials, Front & Rear Weights, Nice
1979 JD 4040, ROPS, Powershift, 18.4x38 Tires, Nice
1974 JD 4430, Cab, Air, Quad, 18x38, Very Good
1975 JD 4230, Cab, Air, Quad, New 18x38, Front Weights
1963 JD 3010 Diesel, Tricycle, Clean Tractor w/Front & Rear Weights
1968 JD 3020, 16.9x34 Tires, WF, Syncro, Very Nice
1976 IH 1486 Cab, Air, Very Good 18x38, Front Weights, Nice Inside And Out
1976 IH 1086 Cab, Air, Good 18x38 Radials, Front & Rear Weights, Nice Tractor
1974 IH 1066 w/Year-A-Round Cab 18.4x38, Weights, Sharp, Low Hours, Axle Duals
1985 IH 385, Low Hours, 1 Remote, Very Nice, 35 HP
1982 Case 4490, 4WD, Cab, Air, Near New 18x34, 3 Pt., PTO, A Very Nice Tractor
1981 White 2-85, Fender, Low Hours, 16.9x38, Red Stripe, Very Nice
1976 White 2-70, 4WD, Year-A-Round Cab, 18.4x34 Tires, 2 Remotes
1965 Oliver 1650 Diesel, WF, 2 Remotes, Poor 18.4x34 Tires
197? Case DB 990 Diesel w/Loader
1970 JD 1520 Gas w/JD 145 Loader
1990 Kubota L2050 4WD w/Loader, Turf Tires, 20 HP
1965 Case 930CK, WF, 3 Pt., 18.4x34 Tires
1962 Case 930 Standard 18.4x34 Tires, Hand Clutch, 2 Remotes, No 3 Pt.
1956 MM 445, WF, P.S., 3 Pt. 38" Tires, A Nice One
1976 Farmall 140 w/Snow Blade- Woods L59 Mower Available
1972 AC 170 Diesel, WF, 3 Pt., Good Tractor
1940 Farmall A w/Plow And Cultivator, Crank Start

TILLAGE

IH 720 5x20 ASR Plow
IH 642 4x16 Rollover Plow- 3X Base
JD 4200 4x18 Rollover Plow
JD 1450 4x18 Trip Back Plow
JD 1450 5x16 Trip Back Plow
(2) JD 3x16- 3 Pt. Plow
(2) JD 3x14- 3 Pt. Plow
White 3x16- 3 Pt. Plow
White 508 3x18 ASR Plow
Oliver 6x18 ASR Plow
MF 880 4x16 ASR Plow
(2) MF 57 4x16 Rollover Plow
Long 4X 2 Way Plow- 3X Base
JD 1710- 11' Mulch Tiller
JD 1710A 9' Mulch Tiller
Brillion 12' Pull Chisel Plow
MF 9' 3 Pt. Chisel Plow
JD 9' Offset Disc
Miller 11' Offset Disc
(3) IH 500 Cutting Disc, 12', 13' & 14'
JD 12' Cutting Discs
(2) White 271- 18' Wing Fold Rockflex
IH 470- 14' & 15' Discs
(2) IH 37- 9½ Discs
Kewanee 12' Disc
Bush Hog 12' Cutting Disc
JD RWA 8' Disc
JD 110 14' Disc
JD 215 10' Finish Disc
JD KBA Disc
JD 13' 3 Pt. Field Conditioner
Lorenz 13'-3 Pt. Field Conditioner w/Rolling Basket
IH #45- 21' Wing Fold Field Cult.
(2) IH #45- 19' Wing Fold Field Cult.
IH #45- 18' Wing Fold Field Cult.
(3) IH #45- 12'- 3 Pt. Field Cult.
IH #45- 12' Fast Hitch Field Cult.
White 16' Wing Fold Field Cult.
Glencoe 10' Field Cult.
Case IH 183 6x30 Danish Cultivator
JD RM 4 3 Pt. Cultivators
(5) JD- RM- 6 Row Cultivators
Ford 2 Row- 3 Pt. Cultivator
Brillion 15' Cultimulchers
IH 315- 14' Cultimulcher
JD 930 12' 3 Pt. Cultimulcher
Dunham 10' Cultimulcher
Kewanee 10' Cultimulcher
JD 10' Cultimulcher
Dunham 15' Cultipacker w/Transport
Brillion 14 Cultipacker w/End Transport & Star Wheels
Brillion 11' Cultipacker
Brillion 12' Cultipacker
Chattanooga 12' Crowsfoot
(2) Brillion 8' Cultipacker

MANY MORE ITEMS NOT LISTED

MISC. EQUIPMENT

1976 JD 4400 Diesel 13' Grain (Will Separate)
Woods 0121- 10' Offset Mower
Terrain King TK15 Wing Mower
(2) JD 327 Baler w/Ejector
JD 346 Baler w/Ejector
JD 1240 Plateless 4x Cornplanter
JD 7000 4x36 Cornplanter
NH 478 Haybine
NH 472 Haybine
IH 990 9' Haybine
(3) NH 451 Sickle Mower
(2) Farmco 18x8 Steel Hay Wagons
JD 1500 3 Pt. Power Drill
New Holland 1002 Stackliner
Richardton Side Dump Wagon
New Loader Buckets In Stock
JD 3800 Direct Cut Grass Head
(5) Small Manure Spreaders
JD 400 Grain Buggy- Coming In
JD 148 Loader w/3020 Brackets
Bush Hog Loader To Fit MF35
Brillion 6' & 8' Packer Seeders
New Idea 324 2RW Cornpicker
Duals- 18.4x38, 20.8x38, 16.9x34
Ford 172 Cu. In. Power Unit
Cub And Super A Snowblades

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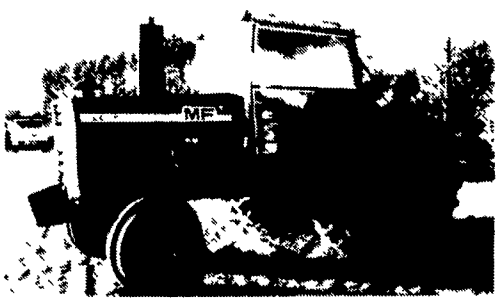

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David Brown 1212
Case IH 275, 4WD, Cab, Like New!
JD 1650 w/Loader
Deutz 6265 w/Loader, Coming In!

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Case 580C Loader/Backhoe w/ROPS
Case 580C, Cab & Standard Hoe (1 In Stock)
Case 1740 Uniloader
Case 1816C Uniloader
Case 1835B Skid Loader
Case 1835 Skid Loader

FORAGE

Assortment of Gehl 99 Forage Blowers
IH 550 Harvester
NH 27 Blower
Gehl 1060 Harvester With Auto Max (Metal Stop) w/2 Row Head & 7 Ft. Pickup

LAWN & GARDEN

Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
Case 644 w/Loader
Ariens Rider Mower SOLD w/Catcher

MOWER CONDITIONERS

Hesston 1090
Vicon 281 Disc Mower Conditioner
Hesston PT10
(1) Case 555 Mower Conditioners
Case 650 Self Propelled
IH 1190 Mower Conditioner
NH 1495 Self Propelled
Gehl 880
JD 830 Self Propelled
JD 485 Mower Conditioner

PLANTERS

White 5400 4-Row Planter
IH 400 Cyclone Planter

MISCELLANEOUS

JD 10 Ft. Disk Harrow
Baltimatic Spinner Spreader
Hesston 5500 Round Baler
Woods C-114 Mower 9½' Pull-Type Mower
Woods HS-105 Offset Mower
NH 307 Spreader
IH 2355 Farm Loader, Like New!
Case 1800 7-Shank Chisel Plow
Case 3300 5-Bot. Plow

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TRACTORS

JD 2950 Diesel, fully equipped, 38" tires	$13,800
Ford 7600 Diesel, dual power, load monitor, 38" tires	$8,200
MF 50 gas, PS, w/loader, Hyd. dump	$2,900
Oliver 770 diesel w/hyd.	$1,650
NH L775 Skid Loader, Diesel	$5,500
Case 1845 Gas, skid steer, new short block	$5,900
JD 2555 diesel, 2700 hrs, nice	$13,900
JD 2555 SOLD w/TSS trans. 16.9x38 tires, nice	$13,500
JD 4020D Powershift WFEnd	$7,200

GRINDER MIXERS

NH 355 SOLD	$2,300
NH 358 w/Extension auger	$4,200
NH 355 w/ext. auger, nice	$3,800

HAY EQUIPMENT

NH 310 baler w/70 thrower	$2,250
(2) NH 402 crimper	$950 or $850
NH 311 baler w/chute	$3,500
NH 489 Haybine	$3,850
JD 327 baler w/bale chutes	$3,500
JD 1219 Mower Conditioner	$3,800
Deutz KS 200 rotary rake, 3 pt.	$975
NH 489 Haybine	$2,800
Gehl HA 1000 pickup head for 800 to 1200 harvester	$750
NH 855 round baler, auto wrap, nice	$5,700

CORN PICKERS

NI 325 w/12 roll bed SOLD model	$4,200
NI 323 1R, Nice	$2,450
NI 323 1R, Steel Rolls	$1,850
NI 324 WR 12 Roll, Late Model	$3,250

TILLAGE EQUIPMENT

Int. 45 Field Cultivator, 19' pull type, nice	$1,450
JD 950 Cultimulcher, 11'	$2,100
Oliver 546 plow, 3x16, semi mount	$1,050
Ford 151 plow 4x16 w/coulters	$1,275
MF 880 plow, 4x16, automatic reset w/coulters	$1,550
IH 710 plow, 5x16 w/coulters	$950
White 508 plow, 4x16 w/coulters	$1,150
JD 2500 plow 5x18	$1,950
IH 5100 grain drill 16x7	$2,600
Brillion 15' Field Cultivator, Pull type, S-tine	$1,050

FORAGE EQUIPMENT

Gehl 600 harvester, base unit	$650
Hesston 2RN corn head, nice	$1,150
NH 30 Blower, 1000 RPM	$650
NH 28 Blower, nice	$875
Gehl 1200 Harv. SOLD	$1,800
Gehl 3RN corn head	$1,850

MISCELLANEOUS

Sauder snow blade, hyd. angle	$350
JD 1508 Hyd. fold rotary mower, 15'	$3,500

Fall Clearance!

Time Is Right...Price Is Right

NEW EQUIPMENT

Tag #		Now Only
5494	Ford 250C w/744 Loader, 4WD	$24,875
6353	Ford 8730 Ultra Command, 4WD, Cab	$48,500
6170	Ford CM224 Commercial Mower w/60" Mower	$10,250
5445	NH 680 Manure Spreader w/Hyd. Endgate	$5,950
2604	NH 608 8-Ton Wagon w/Rims	$925
4604	NH 1003 Bale Wagon - 83 Bale Capacity	$9,850
5093	NH 565 Baler w/72 Thrower	$10,800
6038	NH 163 Hay Tedder, 17 Ft.	$3,250
6228	NH 144 Windrow Inverter	$3,195
5068	NH 790W Windrow Attachment	$2,450
4757	NH B124 Backhoe Attachment, Fits L555 & L785 Series	$5,395

(Above Prices Include Winter Buyers Dividend Discounts!)

USED TRACTOR SPECIALS

7778	Ford 8210, 4 WD w/Cab, 662 Hours, Like New	$27,800
7858	AC 7040, 2WD, Cab w/Air, 130 HP	$7,495
7843	MF 275 w/Loader	$7,900
7999	MF 165, Gas - SHARP!	$5,900

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, MD
410-838-6470
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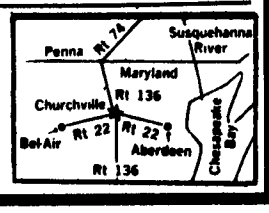
MD. Toll Free...1-800-286-8292



Taylor-Way

MODEL 650 OFFSET DISC HARROW

MUST SELL
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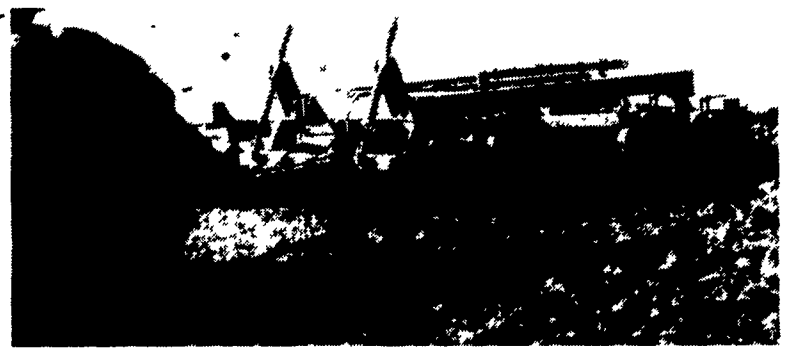
List Price $12,247



SALE PRICE $8,990
Financing, Leasing And Delivery Available

12 Ft. Cutting Width, 26"x¼" Round Discs, ½" Square Axle, Trunion Bearings, Spring Bearing Hangers, Tongue Jack, 11Lx15 Tires, 5x8 Hyd. Lift Cylinder.

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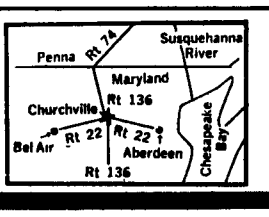

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Phone Bus. 215-562-8377

Hamburg, PA 19526
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COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines; Good Selection Of 4WD Combines.
JD 8820 4WD, Full Equip. w/220 Flex.
JD 7720 Titan 2 w/215 Flex & 643.
JD 7720 4WD w/216 Flex & 643 Cornhead.
1982 JD 6620 Side Hill w/Full Equip.
1981 JD 6620 Side Hill Combine
JD 6620 4WD w/215 Flex And 643 Corn Head.
JD 6620 LL, 1 Owner, Full Equipment, $20,000.
(77) JD 7700, C.A.
(75) 6600 D. Rotary Screen.
JD 6600 Gas w/443 Cornhead, As Is.
JD (77) 4400 D., C.A.
JD 4400D, CA Rotary Screen.
JD 4400 Gas, 13' Grain.
IH 1460, C.A., Hydro, 4WD w/820 Flex & 863 Corn Head.
IH 1420 4WD w/810 Grain, 943 Corn Head, 4R Sunflower Head.
MF 850 C.A., Charge Cooled, 4WD w/9118 Flex.
MF 850 C.A., Turbo, Hydro., w/17' Flex And 6R Cornhead.
MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
MF 750, Gray Cab, Air, Turbo Hydro, Real Nice.
MF 760 C.A., Hydro w/2 Heads.
MF (76) 750 Cab, Air, Hydro
MF 750 C.A., Hydro w/Grain & 63 Corn.
MF 550 C.A., Hydro., 4WD.
1980 MF 550 C.A., Hydro.
IH 915, Turbo Hydro, 4WD, w/810 Grain.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
(77) IH 715 German Dsl. CA w/2 Heads, Real Nice.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
IH 82 Pull Combine, Real Nice
N.H. TR70 C.A. Hydro.
Gleaner N-5 w/15' Flex & 630 Corn (Needs Work)
Gleaner F2 D, CA, w/A430 Corn Head And 13' Flex.
NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.

CORNHEADS: JD 643 Oil Bath, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 453, 454 And 653 Row Crop Head.
I.H. 983; 963; 863; 844; 833; 763; 744; 743; 327; 227.
Gleaner A638 Corn Head; ML 630; A C. GL 440, C440, A438 Black, F2, M430, Gleaner C430 C.H., F335.
M F 1163, 1144, 1143, 63, 44, 43, 24.
N.I. 738, 743, 744W, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404).
NH 974 N6; NH 974 W6; NH 962 N3 & 962 W4; NH 962 6RN; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.
820 16½ ' Flex.
I.H. 810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.
N.I. 713 Flex Or Rigid; NI 715 S Flex.

TRACTORS: Good Selection Of 4WD Tractors.
JD 2955 ROPS; JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped, JD 8650 4WD w/3 Pt. And Duals, JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., Real Nice; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450, C.A.P.S , MFWD, Duals; JD 4450, C.A.P.S., MFWD; 1988 JD 4250 C.A.P.S.; (85) JD 4250 C A.Q.R.; 1985 JD 4050, C.A.P.S., MFWD, Like New; JD 4050, C.A Q.R., 1900 Hrs., Excellent Cond.; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 C.A.; JD 8640 C.A., 3 Pt., PTO w/Duals; JD 8440 C.A., 4WD; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., QR, Duals; JD 4640 C.A.Q.R., 18.4x42 Duals; JD 4640 C.A.Q.R.; 4640 C.A.P.S.; 1981 4440 C.A.P.S., 20.8x38 Radials, Real Nice; 1981 JD 4440 C.A.P.S.; JD 4440 C.A.P.S., FWA; JD 4440 C.A.P.S., 4WD; JD 4440 C.A.Q.R.; 1982 JD 4240 C.A.Q.R., Real Nice; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 C.A.Q.R., Nice; JD 4240 C.A.Q.R.; JD 4240 C.A. w/Creeper Trans; JD 4040 C.A.P.S., Real Nice; JD 4040, C.A.Q.R., Nice; JD 4040 Fender, Power Shift; JD 2940 MFWD; JD 2940 CA; JD 2940 MFWD; JD 2840; JD 1982 2440 w/146 Loader; JD 2040; JD 8630 C.A., 4WD w/Duals; JD 6030 w/cab, 30.5x32 Tires; JD 6030 CA duals, real nice; JD 4630 C.A.P.S. (Rebuilt Power Shift); JD 4630 w/ cab, PS, 4WD; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; JD (77) 4430 C.A.P.S., 4WD; JD 4430 C.A.Q.R.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4230 CA, Syncra Range, Nice; JD 4230 C.A.Q.R.; JD 4230 C.A.Q.R., As Is; JD 4230 ROPS, QR; 4430 ROPS, Syncro Range; JD 4230 w/Cab, QR w/Slight Fire Damage; JD 4030 Quad Range w/Cab; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 18.4x34 Radials, Real Good; JD 4020 18.4x34 Radials, Real Good; JD 4020 18.4x34 Radials w/158 Loader; 4020 S.C., W.F.E.; 4020 PS w/Cab; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; 4020 S.C., W.F.E.; JD 4020 Dif. Lock, 2 Hydraulics; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; JD 4020 Power Shift; 1972 JD 4000 w/Cab; JD 4000 D WFE; JD 4000D (As Is); JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 D Tricycle; JD 3020 D, WFE; JD 3020D, WFE; JD 3020 (As Is); JD 3020 G.; JD 4010 WFE, Nice; JD 4010 D WFE (As Is); JD 4010 Tricycle, Gas, w/Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas, Tricycle; JD 3010 Tricycle, Gas; JD D 2510 Tricycle, Gas; JD 730D WF, 3 Pt., Original; JD 730D; JD 720 Gas w/3 Pt.; JD 520 w/PS; 1950 JD D.
IH 6588 2+2, Real Nice; IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288 C.A., w/20.8-38 Duals; IH 5088, C.A., 2 PTO's, 3 Hyd.; IH 5088 C.A.; IH 3588 2+2, C.A.; IH 3388 2+2; IH 4786 C.A. 4WD; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 CA; IH 1086 CA, 3 hyd, 20.8x38 duals; IH 986 ROPS; IH 186 Hydro ROPS; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro w/2250 Ldr.; IH 4166 4WD, w/3 Pt. And PTO; IH 4166 C.A., 4WD w/3 Pt., Nice; IH 1466, C.A., 18.4x38 Duals; IH 1066 Year Round Cab w/ Air; IH 1066 w/Cab; F 1066 Fender, Original; IH 1066 (Needs TA); 1566 w/ Cab; 1466 w/Cab; 1466, C.A.; IH (76) 1466 w/ ROPS; 1466 Fender; IH 966 Year Round Cab w/ Air; IH 966; IH 966D, WFE, TA, 2 Hyds ; 966 Fender; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 w/2250 Loader; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader, Farmall 544 Gas, WF, 3 pt.; Farmall 856 Dsl.; F856; IH 856D (As Is); IH 826 Hydro w/ROPS; F826 (As Is); IH 806D, WF, 3 Pt.; IH 1206; IH 706 Gas (As Is); IH 560 Standard Dsl.; Farmall 560 Dsl ; Farmall 460G, Original; Farmall 350 Tricycle w/PS, FH; Farmall 140 w/ Cultivator; IH Super AV w/ Cultivator; Farmall A w/ Plow.
AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 7040 C.A.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 7000 Fender; AC 5040; AC 200 D original; AC 185, WFE, New Tires; AC D21 Series 2; WD45 SOLD w/PS.
(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX120 CA, MFWD.
CASE IH.
Case IH 9130, C A., 4WD, Like New; Case 7130 MFWD, 20.8x42, Duals, Like New; Case IH 7130, 20.8x42 Duals, 680 Hours, Like New; Case IH 7120 MFWD, 20.8x42 Duals, 900 Hours, Like New; Case IH 7120 MFWD, Real Nice; Case IH 2294 C.A.P.S., MFWD; Case IH 2294 CAPS; Case 2294, C.A.P.S., MFWD; Case 2294, C.A.P.S.; Case 2094 C A.P.S.; Case 2094 PS, Fender; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A.P.S.; Case 2090 C.A.P.S.; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1370 C.A.P.S. (As Is); Case 970 CA; Case 970; Case 730 Gas w/3 Pt., WF; Case 530 w/ Power Steering And 3 Pt.
MF 3545, C.A., MFWD; MF 3545 C.A.; MF 2805 C.A., 24 Speed, w/Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1800 C.A., 4WD w/3 Pt.; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1135 Fender; MF 1100; MF 1085; MF 235; MF 175; MF 165D.
Ford 1988 TW35 Series II CA, MFWD w/Duals; Ford TW25, CA, Real Nice; Ford TW10 w/Cab; Ford TW10, ROPS, Dual Power; Ford 9700 Fender, Real Nice; Ford 7700 w/ Roll Guard, Dual Power And Load Monitor; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8600 w/Cab, Needs Motor Work; Ford 8000; Ford 8N, Good Cond.
Versatile 500 4WD, Full Equip.
White 2-155 C.A., MFWD; 1981 White 2-135 Red Stripe, C.A., MFWD; WHITE 2-135, C.A.; White 2-105 w/Cab MFWD; White 2-85 MFWD; White 2-150 ROPS, Good Condition.
Oliver 1655 D, WFE; Oliver 1655 D, Oliver 2050; Oliver 77 WF; MM G1000 Nice.
Steiger Bearcat 2 w/Duals & 3 Pt.; Steiger Bearcat w/3 Pt. & Duals.

Tractors & Equip. Just Traded:
White 2-105 C.A.; (New) Brillion 21' Flat Fold Cultimulcher; NI 4R Stalk Shredder; Brillion 6R Stalk Shredder, NH 1033 Bale Wagon; NH 1012 Bale Wagon; Case 2090 C.A.P.S.; Cub LowBoy w/ Mower; Gehl 960 Box w/ Roof; Gleaner F Gas w/13' & 430 Corn; (New) JD 450 Push Spreader, JD 4020 Side Console, PS; IH 1586 R.O P.S.; (New) NI 325 Corn Picker w/12 Roll Bed; JD 7700 Hydro SOLD Flex; MF 510 Hydro w/2 Heads; JD 2840 ROPS, Like New; Lely Roterra; M SOLD A; JD 920, 15' Cultimulcher, JD Stack Mover; JD 843 Oil Bath; Bush Hog SC900 Soil Finisher.

(New) NI 325 Corn Picker w/12 Roll Bed.

CORNPICKERS (4) NI 325 w/12 Roll Husking Bed, Real Nice, (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers, New Idea 325 Picker w/12 Roll Bed & Super Sheller, Real Nice, NI 325 w/12 Roll Bed, Good Cond , (4) (Used) 324-2RW w/12 Roll Huskers, NI 324 w/Sheller, Shellers & Super Shellers, NI 323, Excellent, NI 323 Nice, NI 323, NI 323 Picker, NI 330 3R Picker w/12 Roll Bed, JD 300 Picker w/243 Corn Head, Real Nice, IH 560 Gas w/234 Mounted Picker
New N I 329 Super Sheller List $6700 00, Special $3,550, N I 330 - 3 RN w/Supershellers, 325 2RN w/Grinder
PICKER, NI 319 2 Row Mounted Picker w/12 Roll Bed, NI 305 Mounted Picker w/12 Roll Bed
FORAGE EQUIP Forage Harvesters w/Choice of Heads
JD 5720 C A. 4WD w/3R & 7' Hay Pickup, Real Nice, JD 5460 4WD w/3R & Hay Pickup, JD 5200 4WD, JD 3970 w/Spout Trak & Row Trak w/3R & Hay Pickup, JD 3970 w/7' Pickup, JD 3960 w/2 Heads, Full Equip , JD 3940, JD 3800 Chopper, Hay Pick-Up, JD 3960 w/3R Cornhead, JD 38 w/2RN & Hay P/U, JD 35 Chopper
NH 1895 C A., 2WD w/Auger Base, Hay Pickup, 3RN & 3RW Cornheads, NH 1890 4WD w/3 Row Auger Base & Hay P U , NH 1600 w/Metal Alert w/3R & Pickup, NH 900 Tandem Axle w/Metal Alert II w/824 Corn Head & 900W Pickup, NH 900 Chopper, Like New, NH 900 Chopper, NH 782, Nice, NH 782 Chopper, NH 718 w/Hay Pickup, IH 720 w/2R And Pickup, IH 781 Chopper w/2R & Hay Pickup, IH 830 Chopper w/2R & Hay Pickup, IH 830 w/3R Cornhead
NI 709 4WD Chopper w/3R & Hay Pickup, 717 Combine & 13' Grain, NI 709 CA Turbo Hydro 4WD
Gehl 600 w/2R & Hay Pickup, Gehl 600 w/2RN, Gehl 400 w/2RN
Hesston 7140 w/Hay Pickup
Field Queen Self-Prop Chopper w/ Cab And 2 Heads
NI 709 Uni, 4WD, w/767 Chopper
Fox Super D w/Cab 3R C H & PU
Fox 3300 w/2RN & Hay Pickup
Gehl CB 1200 Chopper
Balzer 1014 Hydraulic Dump Station
FORAGE HEADS NH 890A Auger Base w/890 N3 Corn Head, NH 824 Corn Head, NH 880 3RN Silage Head, NH 890 EN2 Snapper Head, NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper, (3) NH 822 Silage, NH 890 w/2 or 3R C H , NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1R & 2R Silage, NH 880W PU, NH 880 S Direct Cut, NH 974 4RN Corn Head w/Adapter Plate
J D 2 & 3R Snapper, 2 & 3 R Silage, JD 3RW Silage Head, Used 5½ ' and 7 Hay Pickups JD 443 w/ Adapter Plate, JD 443 Low Profile Corn Head w/Adapter Plate For Harvester, JD 343 Cornhead w/ Adapter Plate, JD 243 C H w/ adapter plate 3 JD C H harvester adapter plates JD 6 Direct Cut Head
2RN for 650, NI 766 Hay PU, Gehl 2RN Corn Head, Gehl HA900 Hay Pickup
NI 768 WN 3R Corn Head NI 763 3R Corn Head
2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup
BLOWERS Gehl 1580, Farmhand Burr Mill Blower
FLAIL CHOPPERS IH #8, JD 16A Flail Chopper, Brillion 6R Stalk Shredder, Gehl 7200 Flail Chopper, NH 36 Flail Chopper
SILAGE WAGONS, JD 716A Tandem w/Roof, JD 716 Tandem w/Roof, IH 130 Tandem Axle w/Roof, JD 216 Wagon w/Roof, NH 8 Wagon w/Roof
HAY EQ., BALERS IH 8540 Baler w/ Thrower, Real Nice, Deutz Allis HD 490 Baler w/Thrower, Like New, JD 467 Wire, JD 347 Baler w/Thrower, JD 347 w/Thrower JD 347 w/Thrower (As Is), JD 337 w/#40 Ejector, JD 337 w/ Thrower, JD 327 Baler w/ Thrower, JD 327 Baler w/ Thrower; JD 24T w/#30 Ejector
Ford NH 326 w/Hyd Tension & #70 Thrower; Ford NH 326 Baler, 3 Yrs Old, NH 316 w/#70 Thrower, Nice, NH 425 Wire Tie Baler NH 320 w/New #70 Thrower NH 320 Baler w/70 Thrower, NH 320 Baler w/¾ Turn Chute NH 316 w/#75 Thrower, Real Nice NH 315 w/70 Thrower, NH 315 w/ Thrower; NH #75 Ejector, Hesston 4600 In-Line Baler w/ Thrower
ROUND BALERS JD 410, NH 849 w/ Auto Wrap, NH 848 w/Memory Wrap, NH 851 Rd , NH 847 Auto Wrap, Real Nice, NH 847 w/Auto Wrap, Like New, NH 847 Auto-Wrap, NH 847 w/Auto Wrap, NH 846 Auto Wrap, Gehl 1850, IH 2400, IH 241, NI 456
RAKES
NI 406 Hyd Drive w/Dolly Wheel, JD 660 Rake w/Dolly Wheel, (New) PZ 420 Rake, Grimm 4 Star Tedder, Deutz Fahr 252 4-Star Tedder, Deutz Fahr KH 700 6 Star Tedder, Pequea SOLD Tedder
Ford NH 144 Windrow Inverter (Demo)
Pequea 466 Windrow Turner
Gehl 3 Pt Bale Mover
HAYBINES Ford NH 1496 C A Hydro w/New Rolls, (1982) NH 1495 D C A. Hydro, 800 Hrs , NH 1495 Gas w/Cab, NH 1495 Gas Haybine, NH 499 Hydro Swing, 495, NH 489 Haybine, Nice, 489, NH 489, NH 479, NH 478, Nice, 478, NH 477, JD 1327 Discbine, Real Nice, JD 1219, Deutz Allis SM-70 Discbine, IH 1490 12' Center Pole Hydraswing, Case IH 8340 Haybine, Used 1 Year
New MC 7E, NI 270 Cutditioner
BALE WAGONS NH 1005 and 1010 Bale Wagons, NH 1030 Bale Wagon, NH 1002 Bale Wagon w/ TIE Type
PLANTERS (2) JD 7200 6R Planters Full Equip , JD 7000 8 Row Planter w/Dry Fert , JD 7000 6R Dry Fertilizer w/Auger Fill, Good Condition, JD 7000 6R Cons , Dry Fert , JD 7000 6R Cons Liq , JD 7000 6R Corn Planter, Dry Fert , JD 7000 6R Planter; JD 7100 6R Planter, 3 Pt , JD 5R Splitter w/ No-Til, JD 7000, 6RW Plate Planter, JD 7000 4RN Fully Equipped, Real Nice 7000-4R Dry & Liquid, JD 7000 4R Plate Planter, IH 800 6R Planter, IH 800 4RN Liq Plate Planter, IH 56 4R Planter, Hiniker 4R Econotill No-Till, w/Kinze Units, White 5100 4R SOLD w/No-Till
DRILLS, Lilliston 9690 10' No Till Drill Real Nice Lilliston 9690 10 No-Till Lilliston 9670 8 No Till, Tye 12' No-Till Drill JD 8300, 24x6, JD 8300 21x7 Single Disc Drill, JD 8300 Drill, 21x7 DD, JD 8350, JD 1500 3 Pt Power Drill, JD 9300 Tandem Drills, Tye 24x6 Drill, IH 5100 24x6 w/Grass Seed & Press Wheels, Real Nice IH 5100 21x7 DD w/Press Wheels IH 5100 24x6 Single Disc w/ Grass Seed, Like New, 510 24x6 Double Disc (New) Brillion 10 Transport Seeder, Brillion 10 Seeder w/Transport, Brillion 10 Transport Seeder
GRINDERS/MIXERS, Bearcat Roller Mill, NH 396 Tandem Axle Tub Grinder
TILLAGE EQ. Ford 2X Spring Reset IH 710 3X 18" Spring Reset, IH 710 3X Semi, JD 845 4X Roll-Over, JD 1250 4X, Real Nice, JD 1250 4X Plow JD 2600 4X, JD 145 4X Plow, JD 1450 5x18 Plow JD 2600 4X Trip Plow IH 720 5X Reset, New Taylorway Pittsburgh 5X 18 Spring Reset White 549 5x18 Plow IH 700 6X Auto Reset IH 720 6x18 Plow IH 720 6X Reset Plow, IH 720 6x16 Spring Reset On-Land, JD 2700 6X Plow, JD 2800, 6X, On-Land, Case 400, 6x18 Spring Reset On-Land (2) JD 945, 5X Semi Rollover (2) JD 2800S 7X, JD 2800 7X On Land IH 710, 7X On-Land, JD 2800 7X On-Land JD 3600 8X Spring Reset On Land JD 2800 8X Plow
CHISEL PLOWS, IH 55 9 Tooth Brillion 10', JD 1600 12 Brady 12 Chisel Plow, JD 1600 12 Pull Type, AC 1600 14 Pull Type AC 13' Chisel Plow, Bush Hog 10' w/ Buster Bar
DISCS, Miller 9' Miller 11' Offset Disc Miller 10 Offset Disc, IH 770 10 Offset Disk, Like New, IH 770 20 Hyd Fold Offset Disc, JD 110 JD 110 14', JD 210 14' Disc, Real Nice, JD 230 13' Disc JD 1630 11', Oliver 242 14', JD 215 Disc, JD 215 Disc JD 310-14', Kewanee 15' Rock Flex Disc Real Nice, IH 500 15' Disc, Miller 12' Offset Disc, White 15' Offset Disk, Krause 1587 17' Center Fold Rock Flex, IH 496 18 Hyd Fold w/New Blades, Dunham Lehr 34-20' Rock Flex Disc, JD 235 23' Fold Disc JD 230 24' Hyd Fold Disc, JD 235, 25' Disc
MULCH TILLERS JD 1710 11 Tooth Mulch Tiller, Glenco 9 Shank Soil Saver; Bush Hog 13 Soil Saver Glenco 18' Fold Soil Saver, Glenco SS18 Fold Soil Saver
CULTIMULCHERS Chattanooga 10', JD F950 12', Brillion 15' Cultimulcher, Brillion 12' And 15' Cultimulchers, Brillion 13 Ft Cultimulcher, Brillion 13 , Brillion 14 Cultimulcher, Dunham Lehr 15 IH 315 15'
CULTIVATORS Fe SOLD R JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator, (2) 4R S-Tine Cultivators, (2) Westco 6R S-Tine Cultivators, JD 6 Row Cultivator, JD RM 6R, IH 65 6 & 8R Front Mounted Cultivator, Oliver 6R Front Mount, JD 8R Cultivator 8R S Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, White 283 20 Hyd Fold Harrow, Brillion 23 Hyd Fold Field Cultivator, Brillion 14' Field Cultivator, MF 14' Field Cultivator, IH 12' 3 Pt Field Cultivator
MISC Brillion 15 Packer, Brillion 12 & 14' Packers, JD 400 15 Rotary Hoe, JD 400 20' Rotary Hoe, JD 400 15' Rotary Hoe, JD 414 14' Rotary Hoe, Brillion 12 Double Packer, IH 14 9 Shank Spring Reset V Ripper, IH #11 5&7 Shank Spring Reset V-Ripper Tebben 7 Tooth Pull Type Subsoiler
INDUSTRIAL IH 3444 Diesel Industrial Tractor Loader w/3 Pt And PTO, IH 3616 Dsl w/Ldr , IH 510 4WD Payloader, Long 1199A 3 Pt. Backhoe, New Arps 740 3 Pt Backhoe, MF 2200 Dsl Forklift As Is; Oliver 551 Forklift
1978 Case 580C Dsl L, B, ROPS Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B IH TD14, Angle Blade, $2,995, JD 450C Crawler Loader JD 555 Crawler Loader, 4 In 1 Bucket For JD 450
SKID LOADERS Gehl 4610 Dsl , Case 1835B Case 1845 Gas SOLD , Case 1830, Case 1737S, 1987 Melroe Bobcat 743 Dsl , Case 1740 Dsl , JD 170
LOADERS & BLADES JD 58, 145, 148, 280, Case IH 2250, IH 2455 Loader, IH 2355 Like New, Case IH 2255, 2250, Farmhand #258 (JD 4230), Artsway HD loader for 4WD, Westendorf 64L AC 470 Loader, Ford Ldr For 8000 Etc , JD 8' Dozer Blade For 4430 Etc , Leon 12' Heavy Duty Front Blade, Amco 905 Heavy Front Blade, York 8' 3 Pt Stone Rake, JD 155 9'
LAWN & GARDEN, JD 1050 MFWD w/PS & JD #75 Loader, 1988 JD 1050, R O P S , 2WD, JD 950, R O P S , 2WD, JD 850 w/Belly Mower, JD 650 2WD w/Front Blade, Kubota 185 w/Woods Mower, Kubota B6200 MFWD w/ Loader & Woods 400 Mower Kubota G5200 w/Mower, Satoh 650 w/Loader, IH 284 w/3 Pt Nice, JD AMT 622 JD 600 AMT, Ford 1300 Dsl w/Belly Mower, Gravely 9000 Commercial Mower, Simplicity Dsl, JD 600 5 Wheeler Cub Lowboy Cub 184 w/Mower & Creeper Trans Farmall Cub w/Equip , Cub Cadet 782 Diesel, Like New Cadet 1862 JD 935 D w/Front Mower, JD 400 w/Cab & 3 Pt JD 332D JD 318 317 214 212, 210 160 JD 318 Blade & Snow Blower (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series
New Yanmar YFL 1000 Ldr
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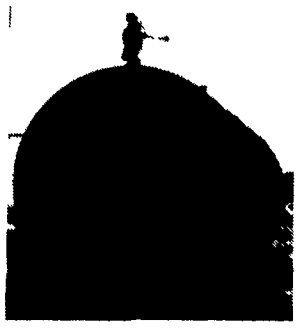

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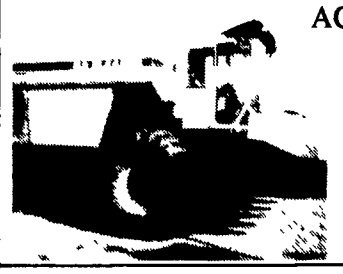

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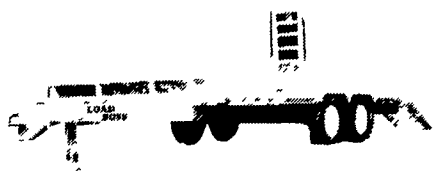

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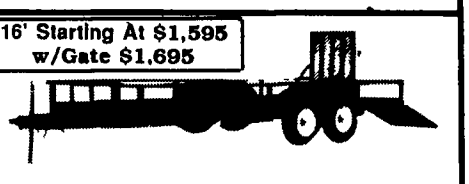

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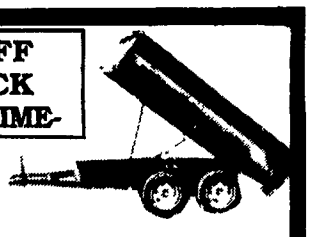

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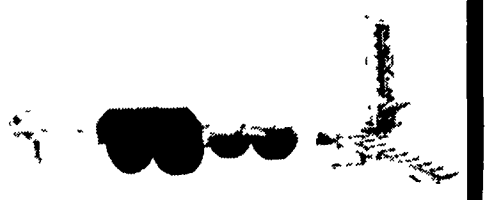

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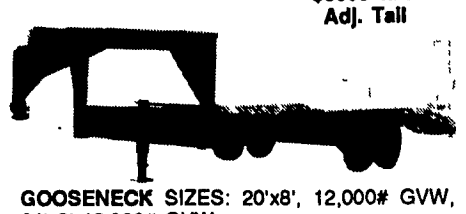
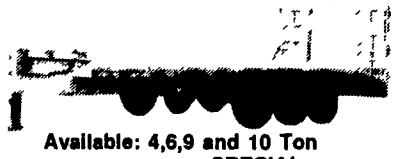


GOOSENECK SIZES: 20'x8', 12,000# GVW, 24'x8' 18,000# GVW.

CONSTRUCTION (DECK-OVER)



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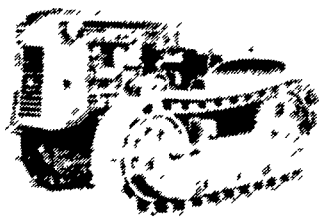

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• Ford 917H Flail Mower 74"	$2699	$1850
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- MF 202 Tractor/Loader
- NH 8 HP Lawn/Mower
- S650G Satoh Tractor
- Ford 145 Lawn Mower
- AC 840C Loader
- Ford 530 Baler
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- JD 720 D w/WF
- JD 630 gas
- IH 5288 MFWD cab, air, 20" duals, fully mtd., '84 model, v. sharp
- IH 3088 fender tractor
- IH 3088, 2200 hrs., 4 post canopy
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- IH 986 factory cab, air
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- IH 966 w/cab & air
- IH 966 with or without cab
- IH 826, WF, 3PT, year round cab
- IH 826 diesel, WF, 3 pt. fender tractor
- IH 756D, WF, 3PT
- IH 656D, WF, 3 pt.
- Farmall Cub w/sickle bar
- MF 2675 factory cab, air, 2400 hrs.

Case 1835B diesel skid steer loader

Combines

- 1984 JD 6620 Side Hill, 4WD
- JD 4420 air, monitors, header height
- JD 4400 1979 model, 2200 hrs., 23" tires, v. nice
- JD 4400D, air, 1974 model
- MF 850 hydro, 2WD
- MF 850D hyd. 2WD, very nice

Heads

- MF 1163 6RN, very good
- MF 1143 4RN corn head, good cond.
- MF 1144, 4RW
- MF 1859, 16' flex w/Ull reel
- IH 963 6RN
- IH 843 4RN
- JD 443, 4RN
- JD 444 4RW; JD 444 oil bath
- JD 213 flex black reel
- JD 215 flex
- JD 216 flex
- JD 100 Series 13' & 15' rigid heads
- NI 711 grain head, nice

Implements & Misc.

Now Stocking New Koyker Quick Attach Loaders For Most JD & IH Farm Tractors, 40 HP To 180 HP.

- JD 300 picker husker, 2RW
- IH 720 5x16 auto reset
- IH 720 6x18 auto reset
- IH 720 6x16 auto reset
- IH 720 5x16 toggle trip
- IH 700, 5x16" auto reset
- JD 4 bottom semi-mounted plow
- Wilrich 9 shank chisel w/front blades
- White 23' rock flex wing fold disc
- IH 475 21' disk, hyd. wing fold
- JD 210 discs
- AC 8½ ' disc
- JD 148 Loader
- Westendorf loader to fit JD 20, 30 and 40 series row crop tractors
- Allied loader to fit JD 3010 thru 4020 quick attach
- Cab to fit IH 544, thru 686
- JD 27 stalk chopper
- 12' Brillion rotary cutter, pull type, 3 blades

Used Parts

- IH 70 hydro
- IH 806 diesel & gas
- IH 560 D
- IH 706 gas tractor
- IH dual PTO units
- IH 826 diesel
- IH 1026 hydro
- Dual wheels - 34's and 38's
- Tractor Weights JD & IH
- IH 544 diesel, hydro Farmall
- IH 504 utility
- IH 856 diesel
- IH 706 diesel
- IH 1256
- Farmall 400 & 450 D & gas
- Farmall H & M
- NI 713 & 715 grain heads
- NI 702 D & 701 G & 702 G
- NI 717 combine
- JD 4020 dsl., powershift
- JD 3020 G

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- David Brown 990
- Int. 340 w/Loader
- Int. 1066
- Int. 656
- Int. 1086
- Farmall 300
- Farmall 350
- Ford 8N
- Case-IH 885
- Case IH 885 w/Cab
- Case IH 1490
- Case IH 1594, 500 Hrs.
- JD "B" Tractor
- JD 2140 70 Hp. w/Cab
- Super M

LOADERS
- Case 530 Backhoe
- Case 1835C
- Case 1835 Gas
- Case 1830
- Case 1845 Diesel
- NH 555 Skid Loader
- Caterpillar 933 Loader

TILLAGE
- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- IH 370 Disk Harrow, 13 Ft.
- Case 16" Reset Plow, 5 Bottom
- IH 710 5-Bottom Plow
- JD 5x16 Plow
- JD 1120 Disk
- Oliver 16" Rollover Plow
- Bush Hog 15 Ft. Disk
- Farmhand 14' Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- NI 315 Sheller
- NI 324 Sheller
- NI 737 Husking Bed, Nice!
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- IH 120 Forage Box
- Badger Forage Box
- JD 3800 Harvester

HAY EQUIPMENT
- NH 479 Haybine
- NH 489 Haybine
- NI 404 Rake
- Hesston 1014, Plus 2 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler

MISCELLANEOUS
- NH 36 ft. Elevator
- Gehl 99 Blower
- NI 620 Blower
- Automatic Roller Mill
- Peerless Roller Mill
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- NI 353 Spreader
- HM 1674 Spreader
- Gehl 350 Spreader
- Gehl 250 Spreader
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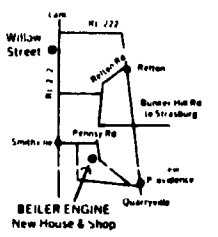

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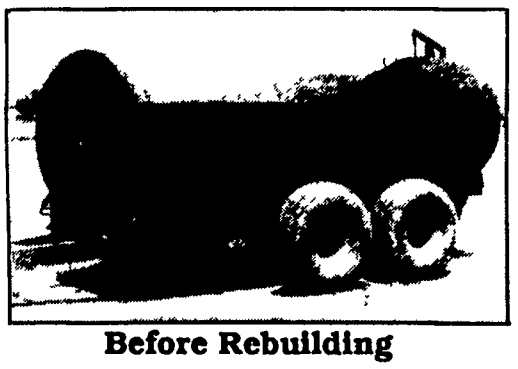
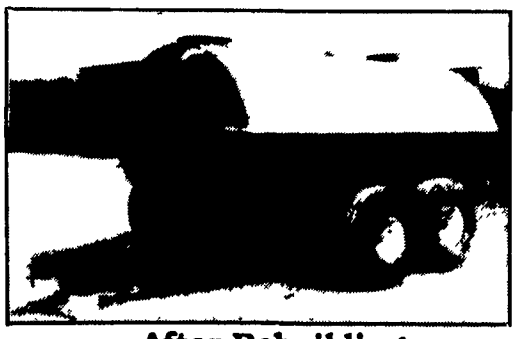


Before Rebuilding



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JD 4455, cab & air, power shift, MFWD
JD 4050, cab & air, quad range, like new
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JD 4840, cab & air w/duals
JD 4450, WFWD, cab, air, power shift
JD 4440, cab, air, power shift
JD 4440, quad range, MFWD
JD 4430, 4 post, excellent
JD 4430, 1976, excellent
JD 4250, MFWD, cab & air
JD 4240, 4 post
JD 6030, sharp, 4,000 hrs.
JD 4230, cab & air, power shift
JD 4230 fender, quad range
JD 4320
JD 4020, power shift
JD 4020, syncro
JD 3020, diesel
JD 2555, cab & air
JD 2840
JD 2630 w/loader
JD 2350
JD 2240 w/loader
JD 1070, MFWD, 400 hrs.
JD 1050 w/470 hrs.
JD 2240 w/cab
IH 5088, cab & air
IH 3688, cab & air
Ford 1210 w/loader & backhoe
Ford 5000, diesel
Ford 6600, diesel
Ford 6600, gas
MF 2745, 24 spd., cab & air, 1,400 hrs.

Case IH 595, like new, 640 hrs.

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Case 580 TLB, gas
MF 200 diesel crawler loader, 4 in 1 bucket
Gehl 3610 skid loader, demo, 100 hrs.

USED PLOWS

White 6 btm. 16" spring reset plow
IH consertill 10'
JD 3 btm. roll over plow
JD 5 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn head
643 corn head
1982 JD 7720 SOLD, 1,800 hrs., excellent
JD 215 flex head
JD 6620, 1982, sharp
JD 4400, diesel

IH 1640, 400 hrs., like new

HAY EQUIPMENT

NH 472 haybine
Gehl 1850 round baler
JD 346 wire baler w/thrower
NH 310 baler
NH 320 baler w/kicker, like new
IH 8420 round baler, like new

MISCELLANEOUS

JD 7000 4 row planter
Fox Super D harvester
NI 2 row wide, 12 roll bed
Kewanee hyd. fold 20' roller harrow, like new
Taylorway 25' disc
JD 110 disc
JD 115 disc
IH 760 offset disc, very good
Kewanee 12' mulcher
JD 12' mulcher
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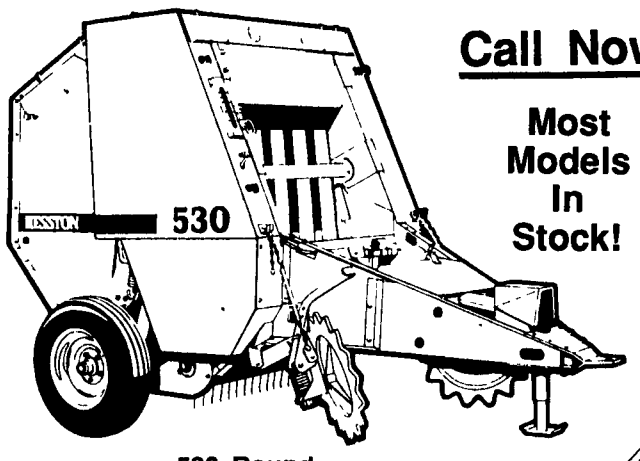

530 Round Baler

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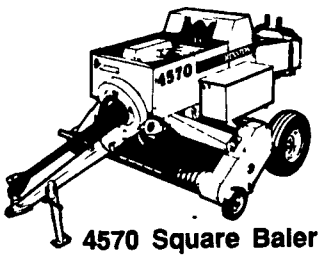
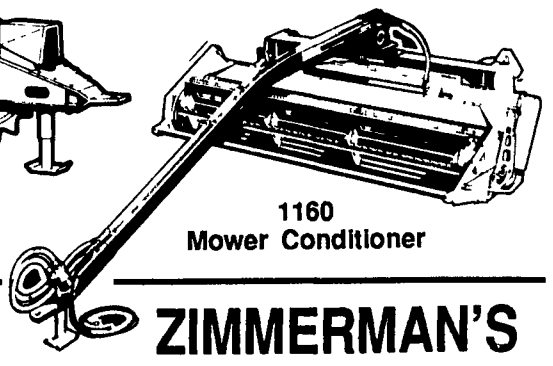


4570 Square Baler



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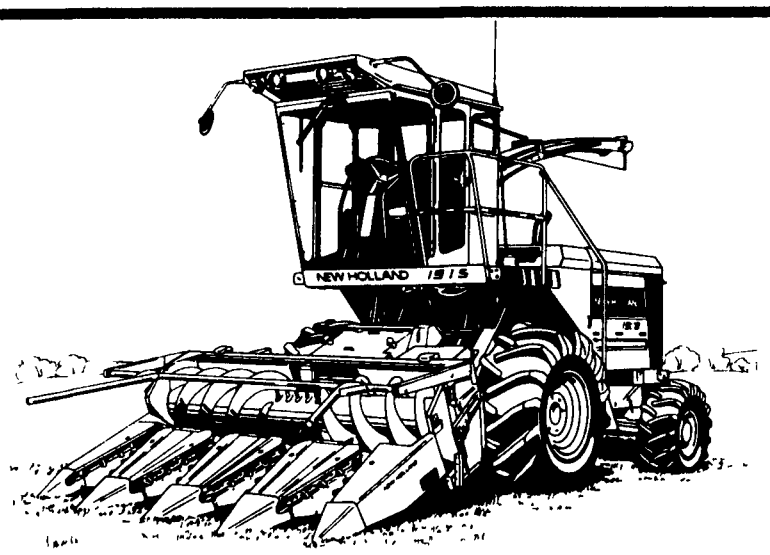
JD 4630 Tractor w/Cab, Reconditioned
JD 2640 Tractor w/Loader
JD 2630 Tractor
Used JD 2040 Tractor
JD 3020 Tractor
JD 3010 Tractor
JD 3010 Tractor Gas
AC 160 Tractor

HAY EQUIPMENT
JD 24T Baler
JD 1209 Mower Conditioner
JD 1209 Mower Cond. w/ Kwik-Cut Knife
NH 489 Mower Conditioner
NI 279 Cutditioner, 540 PTO
NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
NH 890 Forage Harvester w/5½' Pickup & 2 Row Wide
JD 336 Baler w/Ejector
Vicon KM 281 Disc Mower Conditioner
JD 336 Baler w/Ejector
JD 337 Baler w/Ejector
NI 456 Round Baler

PLANTERS
Used JD 8250 Grain Drill
AC 333 4 Row, Air Champ., Dry Fertilizer
JD 7000 6R Consv. Planter
JD 1440 Corn Planter w/Liq. Fert.
Krause No-Till Drill, 13'
Tye No-Till Drill w/15 Disc & Weight Drums
JD 315 Disc, Like New
JD 7240 11 Row w/Liq. Fert., Frame Mounted Coulters

COMBINES
JD 6600 Side Hill Combine, Reconditioned
JD 220 Flex Platform
JD 3300, Gas Combine w/10' Platform

MISCELLANEOUS
Case Model 14, 9 Shank V Ripper
Used JD 27 Flail Shredder
JD 2500 5 Bottom Plow, Spring Reset
JD 260 Loader
JD 315 Disc
JD 230 Disc Wingfold



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Case IH 2255 Loaders
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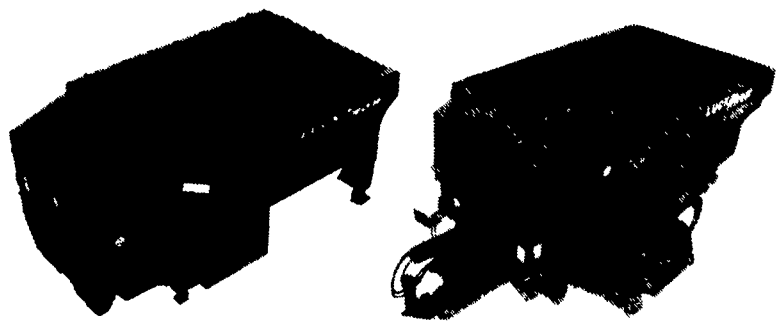

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IH 460 Diesel Tricycle - Nice Shape!
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Case IH 235 4WD Hydro w/60" Mower
Case 2590, 2WD, Cab, Air, 160 HP
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JD 301D Utility with Mid Mounted Hyd. Sickle Bar Mower - Real nice... Coming In, From Twp., Low Hrs.
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IH 440 Baler w/Thrower
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IH 990, 9 Ft. Mower Conditioner
JD LR24 Rake
Badger Forage Box w/Tandem Axle
Hesston 4500 Wire Baler w/Thrower
Ford 530 Baler w/Thrower
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COMBINES:
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744 Wide Cornhead for 715, Ex. Cond.
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IH 820 15' Floating Cutter Bar

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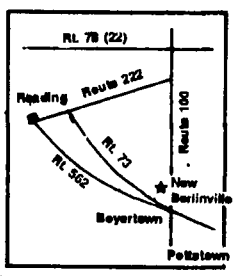

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Dairymen report a 7-8% increase in milk yield with 5% less concentrate input with the new VA 500.

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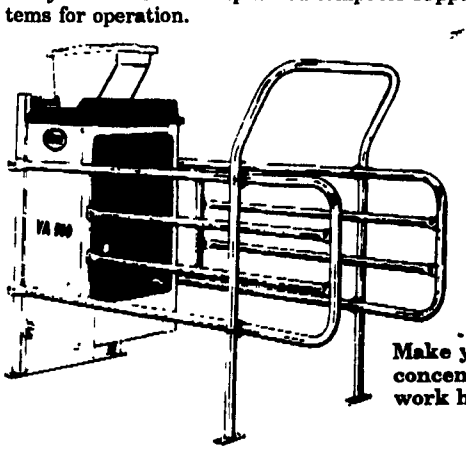

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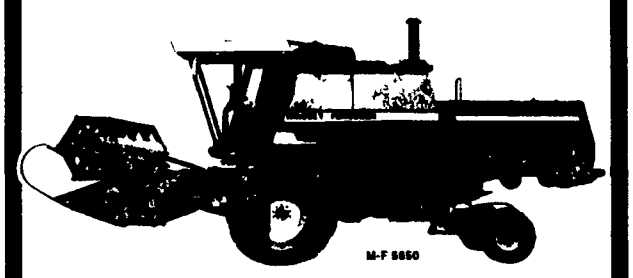
25 Cow System..**$1,900**
50 Cow System..**$2,900**
75 Cow System..**$3,900**
100 Cow System **$4,900**

THIS ECONOMICAL MF-5650 COMBINE IS READY FOR YOUR FARM



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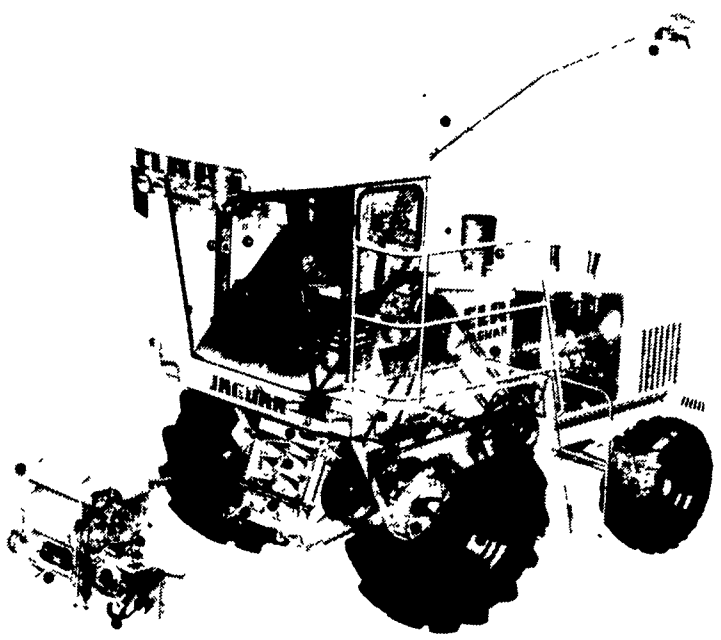

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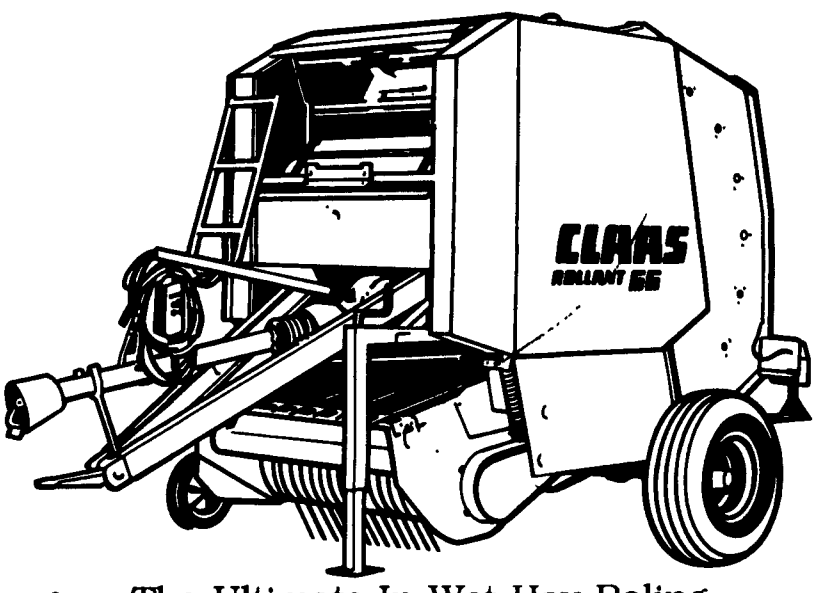

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IH 584 w/IH 2250 Loader	$7,700
MF 2805 190 HP	$12,500
MF 3650 4WD, 130 HP, 1545 Hours	$32,000
MF 2745, 143 HP	$12,000
MF 285, 82 HP	$8,500
MF 1085, 82 HP	$8,000
MF 40, With Loader	$4,700
MF 1030 2WD, 26 HP	$6,700
MF 1030 4WD, 26 HP	$8,000
MF 1035 2WD, 31 HP	$7,600
MF 1045 2WD, 35 HP	$8,650
MF Tractor Loader Backhoe	$8,500
MF 3525, 110 HP	$18,500
MF 35 w/loader	$4,500
MF 374 4WD w/loader	$21,000
Ford 861	$3,200
Ford 8600 105 HP	$8,500
Case 1816C Skid Loader	$4,200

HAY EQUIPMENT

NH 489 Haybine	$4,700
MF Forage Blower	$1,500
J Bar 3 Pt. 4 Wheel Rake	$475
Brady 7 Ft. Flail Stalk Chopper	$2,500
Grimm Hay Tedder	$1,500
MF Demo 228 Baler with Thrower	$11,000
Brady 12 Ft. Flail Stalk Chopper	$2,900
MF 128 Baler	$1,800
Vicon 321 Discbine	$9,900
JD 24T Baler w/thrower	$600
New 1511E Vicon Round Baler	

Just Traded: MF 135 Diesel Tractor

PLOWS & TILLAGE

New 15' Yetter Rotary Hoe	$2,695
M&W 5 Tooth subsoiler	
New 14 Ft. Cultipacker	$1,875
Yetter 15 Ft. Rotary Hoe	$2,400
5 Ft. 3 Pt. Rototiller	$1,500
New 12 Ft. Transport Disc	$2,500
MF 7 Tooth Coulter Chisel Plow	$4,200
Glenco 7 Tooth Soil Saver	$5,900
Vicon 17' Field Cultivator	

FEEDING & MANURE EQUIPMENT

FarmMaster 140 Stationary Mixer Stainless Steel	$5,500
Gehl 533-3300 Gal. Slurry Spreader	$6,000
NH 791 Tandem Axle Manure Spreader	$2,700
New Betterbilt #2500 Tank Spreader	

USED COMBINES

Year	Model	Price
'84	860	$21,500
'81	860	$19,500
'80	760	$9,000
'80	750	$11,500
'80	750	$8,500
'79	760	$11,000
'77	300 Dsl.	$3,800
'77	750	$9,500
'77	760	$4,000
'75	760	$4,000

Just Traded Three 860 Combines

Call For Details

MISC. EQUIPMENT

York 75 HP Scraper Blade	$1,075
New 14 Ft. Belt Elevator	$1,175
IH 2255 Loader	$2,200
JD 520 field sprayer	$700

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IH 820 SOLD Head, 15'
Case IH 1660 Axle Flow, 20' 1020 Floating Grain Head
JD 6620 Combine w/16' Grain Head (Excellent Condition)
IH 4 Row Corn Head- 30"
White 8600 Combine, w/15' Grain Head, 1978
IH 820 Grain Head, 22½ '

TRACTORS

Case IH 855 w/Cab, 2255 Loader
Case IH 1140, MFD, Hydro w/Loader & Backhoe (Compact Diesel, 27 HP, 85 Hrs.)
JD 4230 w/Cab (Clean)
Case IH 9170 4WD (Low Hrs., Rental)
Case IH 2394 - 2WD w/Duals (Low Hours)
Case IH 1120 Compact - MFD Turf Tires (Like New)

MISCELLANEOUS

NH L-785 Skid Steer (2)
Pixall 1 Row Bean Harvester
FMC-Bean 20RC Air Sprayer - 400 Gal. SS Tank
FMC 100 Gal. 3 Pt. Sprayer w/22' Boom (Almost New!)
Bauer Pump Unit w/Deutz F5L413FR-500/600 GPM @ 170 PSI
IH 165 5 Bottom Rollover Plow
Farm-Hand Dump Wagon
Car Trailer

HAY & FORAGE

NH 717 Forage Harvester
NH 75 Bale Kicker
NH 488 Mower Conditioner - 9 Ft.
NH 276 Square Baler
NH 268 Square Baler w/Thrower
IH 56 Forage Blower
IH 435 Square Baler
JD 346 Wire Baler
New Idea Manure Spreader
Ford Scraper Blade

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Peerless 540 PTO grain crimper, $50
JD 450C crawler loader, nice, $11,000
JD 310A backhoe, 2400 hours, $11,000
Michigan 110 Self-loading earth mover, Detroit Diesel, PS, $7,000
JD 7' roto-hoe, $50
Case 20' trailer grain elevator, $20

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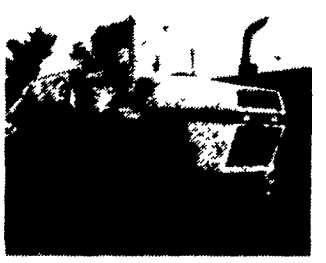

1982 Case 4690 2600 Hrs., 3 Pt. PTO, New 24.5x32 Radial Tires, The Nicest One You'll Find **$28,500**

1982 Hesston Model 4800 Big Square Baler, Nice Looking Machine **$17,900**

Hesston 1982 Model 4820 3 Big Bale Accumulator w/ Electric Controls, Will Work on Hesston Or New Holland 4' Wide Bales **$1,350**

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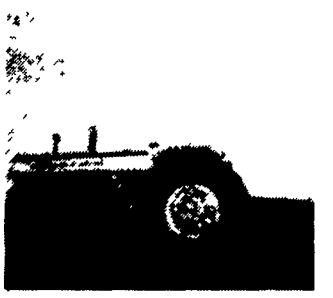
International Machinery Co., 3 Pt. PTO Fertilizer Spreader **$300**



MM G1000 Diesel, 3 Pt. Dual PTO, Wide Front **$3,200**

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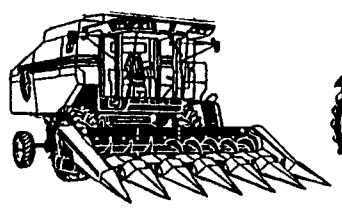

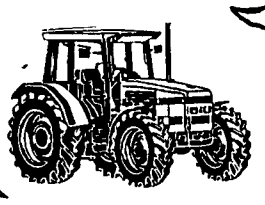

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AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
JD 3300 w/Cab, 12' Grain Head
NH 975 Gas w/Cab & Both Heads
NI 2R Pull Type Husker w/325 Husking Bed
NI 323 1-Row Picker, Excellent!
AC 630 Corn Head For N Or R Series Combines
JD 334 3 Row Corn Head
(2) JD 235 2-Row Corn Head

TRACTORS

AC 7030 D w/Cab
AC 5045 D w/Low Hours
AC D19 3 Pt. Hitch
AC D17 w/Wide Front-End
AC WD
Deutz D 8006
MF 1150D w/Cab
MF 231D, Only 70 Hrs.
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JD 60 w/PS
White 1855D
Oliver 550
Case 500
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MM 335, 3 PH

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MF 11' Disc Harrow, Pull Type
JD 9' Disc Harrow, Pull Type
AC 1600 Chisel Plow, Like New, 10 Shank Pull Type
AC 2000 6-Bottom Plow, On Land
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt Plow
JD 1000 12' Disc w/Trans. Harrow
AC 600 Air Champ Planter 6-30" Rows
AC 600 Planters, 4-30" & 4-38" Rows
AC 600 Planter, 6-30" Row, Demo

HAY TOOLS

JD 1209 Haybine
(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
IH 2400 Round Baler
NH 276 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
Gehl 5' Disk Mower, 3 Pt.

FORAGE HARVESTERS

NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
(2) Farm Hand Grain Bodies, 135 Bu. w/ Running Gear

MISC.

Weaverline 430 Hydro Stainless Steel Silage Cart
(2) Weaverline 330 Silage Cart
NH 352 Grinder/Mixer, Excel!
Gehl Grinder/Mixer
M&W 2000 Bu. Grain Dryer

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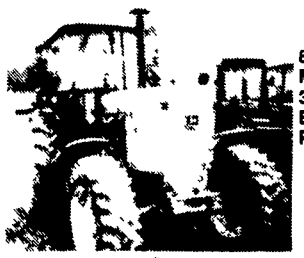
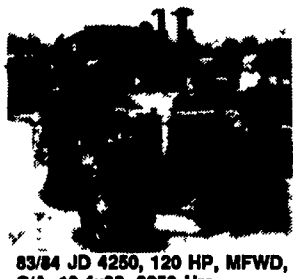


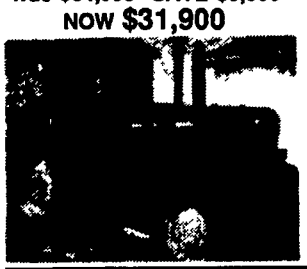
89 JD 4255/4560, 125 HP, MFWD, C/A (New 4560 Cab), 3200 Hrs. (8 Hrs. On New 4560 Eng.), 18.4x38 (New R&C), 2 Rem., PS.
Was $57,900 SAVE $4,000
NOW $53,000

84 JD 4850, 193 HP, MFWD, C/A, 20.8Rx38, 3400 Hrs., 2 Rem., PS
Was $42,900
SAVE $5,000
NOW $37,900

84 JD 4450, 140 HP, MFWD, C/A, 20.8Rx38, 4300 Hrs., 3 Rem., PS
Was $41,900 SAVE $4,000
NOW $37,900

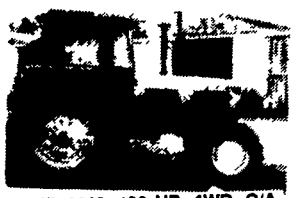


83/84 JD 4250, 120 HP, MFWD, C/A, 18.4x38, 3250 Hrs., 2 Rem., Quad.
Was $34,900 SAVE $3,000
NOW $31,900



80 JD 4440, 130 HP, 4 WD, C/A, 18.4Rx38 5200 Hrs., 2 Rem., Quad., Eng. & Tranny Gone Thru
Was $22,900 SAVE $5,000
NOW $17,900

80 JD 2940 (3140), 85 HP, 4WD, CA, 16.9Rx38, 2950 Hrs., 2 Rem., Std. Tranny, w/Leone Loader,
Was $19,900 SAVE $3,000
NOW $16,900



80 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 3200 Hrs., 2 Rem., Quad
Was $22,900 SAVE $2,400
NOW $20,500

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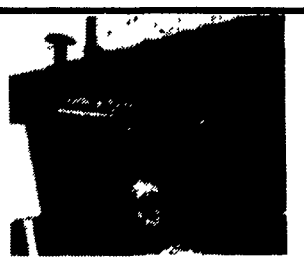

76 JD 8430, 180 HP 4WD, Cab, 23.1x30 (Axle Duals), 5000 Hrs., 2 Rem. Quad., Eng./Tranny/Clutch Gone Thru
$15,900

PARTS! PARTS! PARTS!
The Majority Of Our Tractors Are 100% Parts Compatible From U.S. Sources. A Few Have Some Parts That Must Be Obtained From Canada But None Of Our Tractors Require Parts to Be Ordered From Europe.

91 JD 5830 S.P.F.H. Rear Wheel Assist, Metal Detector, 23.1-26 Drive Tires, Heavy Duty Lift Springs, 1090 Hrs. $102,500
91 JD 4955, 203 HP, MFWD, C/A, 30.5x32, 1100 Hrs., 2 Rem., SP $69,500
90 JD 4955, 203 HP, MFWD, C/A, 30.5x32, 1800 Hrs., 2 Rem., PS $59,500
91 JD 3255, 100 HP, MFWD, 4-Post, 18.4x38, 800 Hrs. 2 Rem., Fenders w/Creeper Gear, Hi-Lo $32,900
75 JD 6030, 176 HP, 2WD, 20.8x38 (Axle Duals), 7500 Hrs., 2 Rem., Synchro, 3 Pt. & PTO $10,900
64 JD 2010, 47 HP, 2WD, 1 Rem., 14.9x28, 5200 Hrs., Synchro Was $6,500, SAVE $2,000 ..... NOW $4,500
84 Case 2094, 110 HP, MFWD, C/A 18.4Rx38, 2400 Hrs., 2 Rem, PS $22,900
92 FD 8340, 106 HP, 4WD (SLE), C/A, 18.4Rx38, 500 Hrs., 2 Rem., Air Seat, Performance Monitor $39,900
92 FD 7840, 90 HP, 4WD (SLE), C/A, 18.4Rx38, 400 Hrs., 2 Rem., PS $35,900
88 FD 8210, 95 HP, 4WD, Series 2 C/A, 18.4Rx34, 2100 Hrs., 2 Rem., DP $21,900
83 FD 6710 72 HP, 4WD, Cab, 16.9Rx34, 2 Rem, DP $19,900
84 IH 5288, 160 HP, MFWD, C/A, 20.8Rx38, 3600 Hrs., 2 Rem, PS $29,900
65 IH 656, 65 HP, 2WD, 18.4x30, 1 Rem, Gear w/TA Was $5,900, SAVE $1,000 ..... NOW $4,900
62 Cat 922A Loader, 80 HP, 4WD, 14.00x24 Was $10,900, SAVE $3,000 ..... NOW $7,900
JCB930 Fork Lift 1980, 4 Cyl. Perkins Diesel, 4WD, 6000 Lb. 21' Mast, 647 Hrs. $27,500
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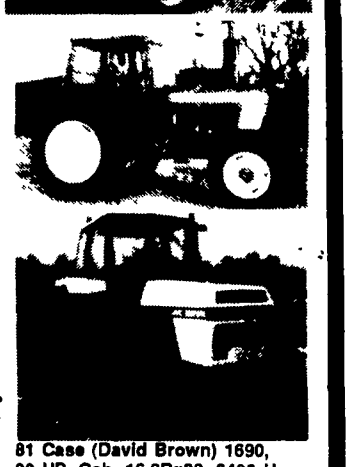
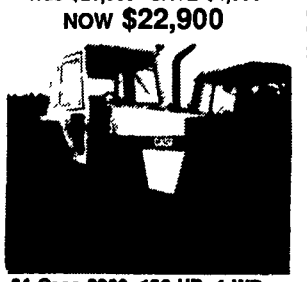
81 FD TW-30, 165 HP, 4WD, C/A, 20.8Rx38, 2900 Hrs., 2 Rem., DP
Was $24,900
SAVE $3,000
NOW $21,900

81 FD TW-20, 128 HP, 4 WD, C/A, 18.4Rx38, 3600 Hrs., 2 Rem., DP
Was $21,900 SAVE $4,000
NOW $22,900



84 Case 2294, 132 HP, MFWD, PS, C/A, 18.4Rx38, 2900 Hrs., 2 Rem.
Was $21,900 SAVE $4,000
NOW $22,900



84 Case 2290, 130 HP, 4 WD, C/A, 18.4Rx38, 3100 Hrs., 2 Rem., PS
Was $19,900 SAVE $1,000
NOW $18,900

81 Case (David Brown) 1690, 90 HP, Cab, 16.9Rx38, 3400 Hrs., 2 Rem, 12F/4R
Was $12,900 SAVE $2,400
NOW $10,500

87 Mitsubishi 250D, 22 HP, 4WD, 975 Hrs., 11.2/10x24, w/Woods Mower, 9F/3R.
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- 2 Ea. 8"x25' Tuber Augers w/Motors
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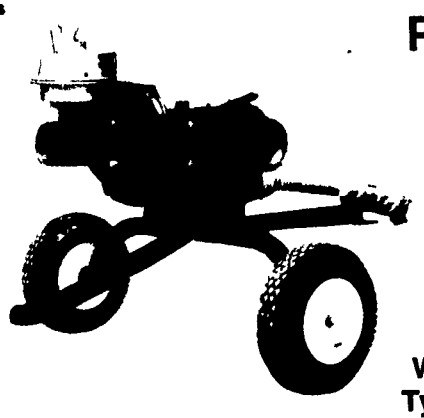

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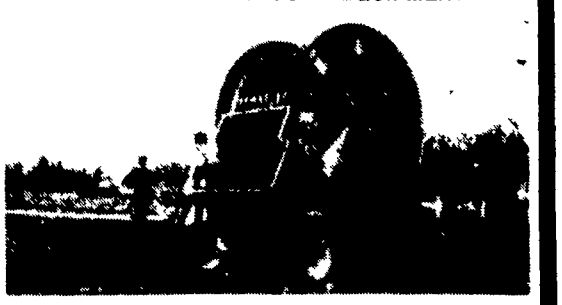

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40	4.0	2.4"	2.1"	725'	180'	100	63-250	$11,900
55	5.0	2.9"	2.5"	1150'	200'	200	75-320	$15,900
70	5.5	3.2"	2.8"	1100'	240'	250	82-300	$15,900
90	7.5	3.5"	2.9"	1280'	260'	300	90-350	$19,900
130	9.0	4.3"	3.7"	1350'	300'	400	110-350	$24,900
120	10.0	4.3"	3.5"	1475'	300'	400	110-400	$28,900
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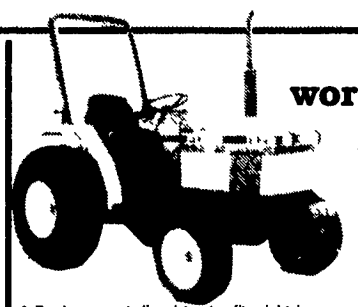
A workhorse MODEL 1520



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Ford 1520 Compact, Hydro. Trans., 4 WD

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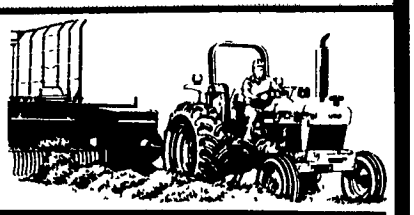
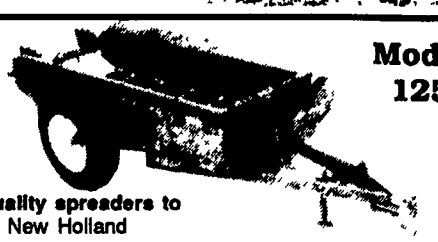
Step Up To Ford Quality!

55 PTO Model 4630 *IN STOCK!*



NH 125 SPREADER w/ Retread Tires

CASH $2,925



Model 125

Ford New Holland offers six quality spreaders to match any farming operation. All New Holland spreaders clean out fast to make quick work of dirty jobs.

Check Special Prices On 155 & 185 Spreaders!

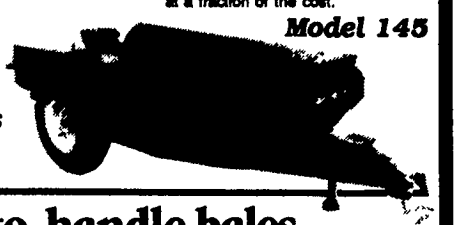
Model	Capacity (bu.)
125	108
135	138
145	177
155	217
185	287
195	410

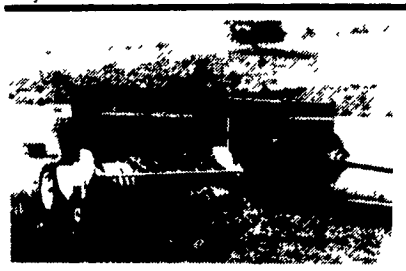
- **Bonded Protection, the exclusive lifetime guarantee, covers the polyethylene floor and steel sides. Ask us for details.**
- **Corrosion-resistant steels are used throughout for tough, long-lasting construction.**
- **Plus adding optional slurry sides on the Models 145, 155 and 185 increases capacity up to 25% at a fraction of the cost.**

Model 145

NH 145 SPREADER w/Retread Tires

CASH $3,725





NOW GET BETTER BALES FROM A BETTER BALER!

Solid, stackable bales. And unsurpassed baler capacity.
You'll get it all from New Holland square balers. The Models 570 and 575 feature a revolutionary rotary feeder that is tender on alfalfa... while handling lots of crop.

NH 570 Twine Baler w/Bale Chute **CASH $8,900**

MODEL 355 GRINDER-MIXER

NH 35[illegible]

SOLD

[illegible] Tires, Extension Auger DEMO

$8,995 CASH

Easy-to-handle bales

When the crew is just you, the New Holland Model 630 round baler delivers quality hay in an easy-to-handle bale size. It makes dense, good-looking 650-pound bales measuring four-feet wide by four-feet in diameter. And a 35-horsepower tractor supplies all the power you need. The "630" handles delicate crops gently to reduce fines losses, so your bales retain more protein-rich leaves. Ask for a demonstration today.

CASH $8,500

Smooth, even cutting gives that "showplace" look

FORD 917 Heavy Duty 62" FLAIL MOWER CASH $1,295

Smooth cutting... Fast, easy hookup

CASH $2,295

The New Holland Model 451 sicklebar mower takes the effort out of your cutting chores It cuts a smooth, fast trail through open fields and makes quick work of mowing around ponds, buildings and lanes The exclusive telescoping yoke makes hookup a breeze Stop in and see the Model 451 soon

ABC GROFF Since 1890 The Name You Can Trust

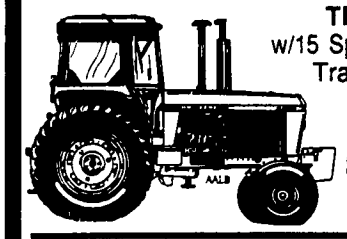
110 South Railroad Ave.
New Holland, PA 17557
(717) 354-4191

M-F 7:30 to 5:00
Sat. 7:00 to Noon

FORD NEW HOLLAND

Make it a GREEN Christmas

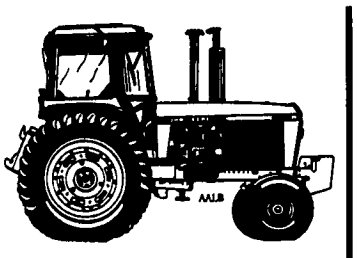
THE WAY YOU WANT IT



120 HP 4255 TRACTOR w/15 Spd. Power Shift Transmission

SALE PRICE $47,600*

READY TO GO-GO-GO



140 HP 4455 TRACTOR With 16 Speed Quad Range Transmission

SALE PRICE $47,400*

*** FREE With Purchase.... $700 Gift Certificate!**

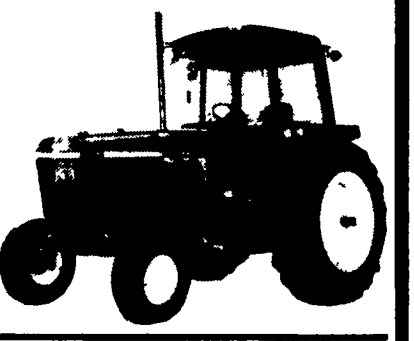
85 HP 2955 TRACTOR

Right Tractor, Right Price!

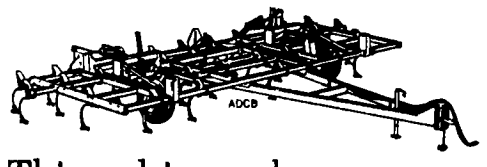
With AM-FM Radio And Liquid Ballast In Rear Tires

SALE PRICE $32,500*

*** FREE With Purchase... $500 Gift Certificate!**



JOHN DEERE 960 FIELD CULTIVATOR



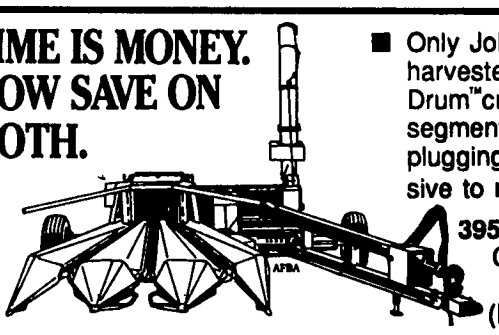
21'6" Wing-Fold With Heavy Duty C-Shanks

SALE PRICE $6,490*

This cultivator has room for residue control

*** FREE With Purchase... $100 Gift Certificate!**

TIME IS MONEY. NOW SAVE ON BOTH.



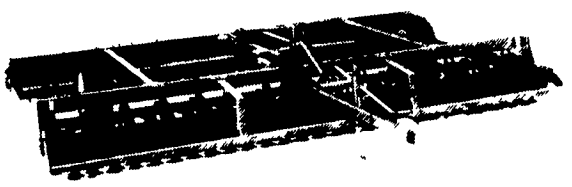
- Only John Deere forage harvesters feature the Dura-Drum™ cutterhead, with 40 segmented knives. Less plugging. Much less expensive to maintain.

3950 Harvestor w/Electric Controls & Hydraulic Tongue Positioner (Heads Not Included)

***FREE With Purchase... $300 Gift Certificate!**

SALE PRICE $14,300*

JOHN DEERE 970 ROLLER HARROW



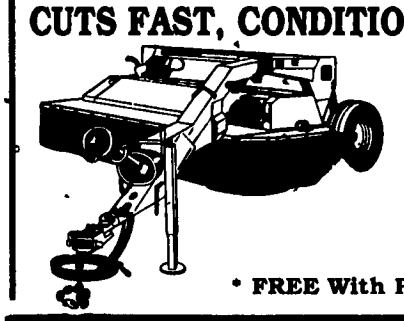
Strong, simple design gives you a better way to pulverize and blend soil

12' With S-Tines And Hydraulic Tooth Control

SALE PRICE $7,150*

*** FREE With Purchase... $150 Gift Certificate!**

1460 ROTARY MO/CO... CUTS FAST, CONDITIONS FASTER



- 9-foot 9-inch width of cut.
- High-speed disk cutting with exclusive wide conditioning rolls that apply more pressure over more crimping points.
- Cuts fast, up to 8 mph.

SALE PRICE $12,290*

*** FREE With Purchase... $300 Gift Certificate!**

HURRY! OFFER EXTENDED ONLY DURING OUR SPECIAL SALE DAYS!!

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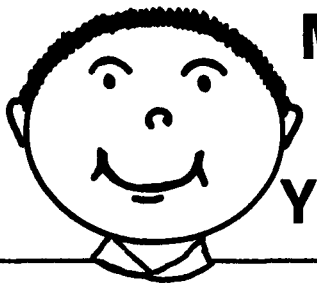
110 South Railroad Ave.
New Holland, PA 17557
(717) 354-4191

Monday Thru Friday 7:30-5:00
Saturday 7-Noon

JOHN DEERE

OUR USED EQUIPMENT MANAGER HAS TURNED THE BUSINESS UPSIDE-DOWN TO SHAKE OUT DEALS FOR OUR END-OF-YEAR SALE DEC. 14-31, 1992



USED EQUIPMENT

BALERS
- 6029, NH 848 Round Baler- **$7,900**
- 7824, NH 320 Baler- **$3,900**
- 4764, NH 855 Round Baler- **$6,900**
- 6854, JD 346W Baler- **$1,500**
- 8607, JD 346 Baler- **$3,500**
- 8225, JD 336 Baler- **$1,900**
- 6559, Hesston 4600 Baler- **$4,900**

TRACTORS/CRAWLERS
- 8367, Ford 445C TLB- **$24,900**
- 5180, Ford 555 TL- **$7,900**
- 6369, JD 450C Crawler- **$11,900**
- 6644, JD 450 SOLD ler- **$5,500**
- 7652, MF 200 Crawler- **$5,900**
- 5408, V276 Tractor- **$23,900**
- 6147, Ford 12 SOLD actor- **$3,900**
- 8470, Ford 76 SOLD ctor- **$8,200**
- 7450, JD 4630 Tractor- **$17,500**
- 6118, Kubota 7100 Tractor- **$2,900**
- 7687, AC 8010 Tractor- **$16,900**
- 9031, JD 4240 Tractor, Sharp- **Call For Price**
- 9021, MF 283 SOLD Tractor, Like New- **$11,900**
- 8932, 485 Case IH SOLD Tractor, Sharp- **$10,900**

HAY TOOLS
- 8224, NH 411 Disc Mower- **$5,400**
- 7854, Hesston PT7 Mwr. Cond.- **$1,500**
- 8624, Gehl 2170 Mwr. Cond.- **$3,900**
- 7473, NH 216 Rake- **$6,900**

SPREADERS
- 6283, NH 304 Spreader- **$2,900**
- 6420, NH 520 Spreader- **$3,500**
- 7397, Gehl 312 Spreader- **$3,900**

PLANTERS
- 8987, JD 6 Row Conv. Com Planter- **$9,900**
- 8247, JD 7000 6 Row Corn Planter- **$7,500**
- 9099, 7000 6 Row Conv.- **$7,800**

BLOWER
- 3023, NH 40 Blower- **$2,500**

SKID STEER LOADERS
- 6006, NH 555 Skid Loader- **$8,900**
- 7036, NH L779 Skid Loader- **$7,900**
- 8123, NH 325 Skid Loader- **$5,900**

TIRES
Limited Supply Available

16.9-30 6 PR TR NR- **$295**
14.9-24 8 PR WR- **$325**
7.50-14 4 PR IMP NR- **$35**
10.0/75-15.3 6 PR IMP WR 4/6L- **$75**
9.5-14 6 PR IMP NR- **$45**
10.0/80-12 6 PR IMP WR 5L- **$75**
25x7.50-15 6 PR IMP WR 4L
10-16.5 6 PR TK NR- **$50**
27x8.50-15 4 PR TF WR 6L
6.70-15 4 PR IMP WR 4L- **$45**
7-14 4 PR BAR WR 6L
7-16 4 PR BAR NR
8.55-15 6 PR TK WR- **$45**
Many Used Tires In Good & Like New Conditions
For Tractor, Skid Steer Loader And Other Agri Equipment

LOW 9.9% A.P.R.- 36 Mos. Or 48 Mos. Or WAIVER ON USED EQUIP. UNTIL 2/1/93 Or 5/1/93

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110 South Railroad Ave, New Holland, PA 17557
(717) 354-4191

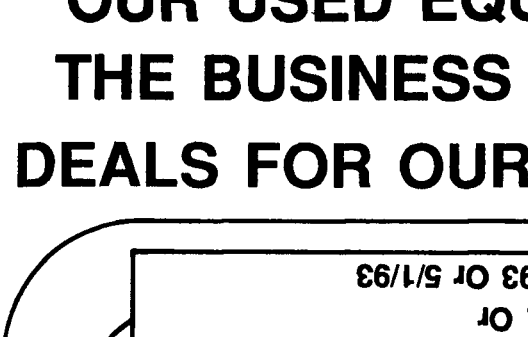
ÖVERUM

SEMI-MOUNTED REVERSIBLE PLOWS

Overum hydraulic stone trips have more travel then competitive rollover plows. Bottoms won't "Bottom Out" during tripping action

Overum bottoms have a soil breaking angle which minimizes draft forces necessary to invert soil (approx 20% horsepower savings)

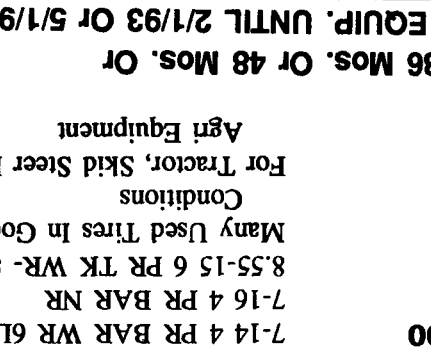
Model CVL498HV
4 Bottom Reversible Plow With Hydraulic Stone Trips
~~$12,900~~
SALE PRICE $11,900



FULLY-MOUNTED PLOWS

- Overum reversible plows have underframe rotation meaning high lift is not required and bottoms self clean during rotation
- Overum bottoms penetrate even in the hardest conditions

Model BT387V
3 Bottom with Spring Trips
~~$3,290~~
SALE PRICE $3,150



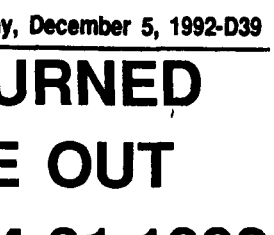
ABC GROFF — 110 South Railroad Ave, New Holland, PA 17557 — (717) 354-4191 — ÖVERUM

SPECIFY KUHN *Quality at Fair Prices*

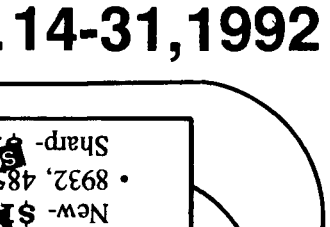
Kuhn's FC series of Mower Conditioners — faster cutting, faster drying, better hay.

- FC 250 RG Mower Conditioner, 8'2" ~~$11,900~~ **$11,400**
- FC 300 RG Mower Conditioner, 9'10" Cut, Swivel Hitch Roll Conditioner ~~$12,500~~ **$11,900**

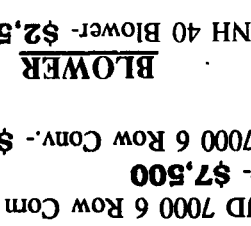
- GMD 55 Disk Mower, 6'7" Cut ~~$3,990~~ **$3,790**
- GMD 66 Disk Mower - 7'10", Cut ~~$4,690~~ **$4,550**
- GMD 77 HD Disk Mower, 9'2" Cut, Heavy Duty ~~$5,190~~ **$4,890**



GYROSTAR GRS25N COMBINATION RAKE/TEDDER
- GRS25N Rake Tedder ~~$4,290~~ **$4,090**



KUHN has invented a revolutionary raking concept: the KUHNFLEX®

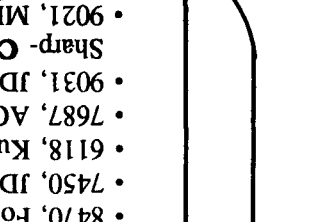


- KF4 Kuhnflex Rake, Working Width Up To 13'

EXCEPTIONAL VALUE- $2,900

Kuhn GA Series rakes let you rake or turn windrows for better quality hay in less time. The new GA 7301 Gyrorake covers up to 17 acres per hour!

- GA 7301 Hydr Folding Rake, Working Width 22' To 24' Swath Width From 4'7" To 6'. ~~$11,900~~ **$11,250**



ABC GROFF — 110 South Railroad Ave, New Holland, PA 17557 — (717) 354-4191 — M-F 7:30 to 5:00, Sat. 7:00 to Noon — KUHN

FORD NEW HOLLAND PARTS

- **9624450-** 134 Hydraulic Oil, 2.5 Gal. ~~$13.99~~ **$9.95**
- **9624452-** 134 Hydraulic Oil, 55 Gal. ~~$245.00~~ **NOW $195.00**
- **9613310-** Grease 14 Oz. Cont., 10 Pack ~~$13.00~~ **NOW $10.50**
- **900N-** Twine- ~~$23.00~~ **NOW $21.75-** *QUANTITY DISCOUNT ALSO AVAILABLE* (Similar Saving On Other Twine)
- **9613239-** Battery Charger- ~~$40.29~~ **NOW $29.95**
- **4WR-**Vise Grips- ~~$9.49~~ **NOW $6.49**
- **403-6661-WD-40** 12 Oz. Can- ~~$3.25~~ **NOW $2.49**
- **20% OFF** Rolls Of Plastic In Stock- Clear & Black
- **10% OFF** All Paint And Decals

ABC GROFF — 110 South Railroad Ave, New Holland, PA 17557 — (717) 354-4191 — FORD NEW HOLLAND

JOHN DEERE PARTS SPECIALS!

- All In Stock Batteries **NOW 10% OFF**
- **AR63218-** 30 Wt. Oil **NOW $1.10 Ea.** In Case Lots
- **RE33636-** Starting Fluid **NOW $1.25**
- **PT557-** Diesel Fuel Conditioner **NOW $2.50**
- **PT558-** Diesel Fuel Conditioner, 8 Oz. **NOW $1.70**
- **TY15818-** 1¼ Gal. Gas Can- **NOW $3.60**
- **TY15666-** 2½ Gal. Gas Can- **NOW $6.25**
- **TY15666-** 5 Gal. Gas Can- **NOW $10.59**
- **Hardi** Backpack Sprayer- **NOW $89.95**

- **Space Heaters**

R35- 35,000 BTU- **NOW $139.00**
R50- 50,000 BTU- **NOW $169.00**
R150- 150,000 BTU- **NOW $349.00**

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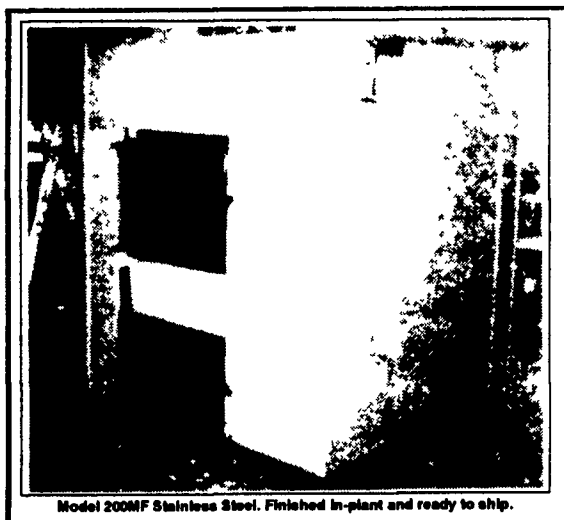


Model 200MF Stainless Steel. Finished in-plant and ready to ship.

Get Comforting Heat and Efficiency.

The Mahoning Outdoor Multi-Fuel Furnaces provide thermostat controlled heat by economically burning wood, coal or fuel oil The furnace is placed 25-100 feet outside the structure to be heated, connections between the furnace and building are buried underground Wood or coal is the primary burning fuel lasting 8-12 hours in the furnace For convenient, automatic firing the separate oil burner combustion chamber can provide heat until wood or coal burning is desired Both Wood/Coal & the Fuel Oil burners are enclosed to heat the same water tank The purpose of the firebox is to heat the water-filled tank surrounding the outside unit, this heated water is then circulated through underground pipes into your home A heating coil is installed inside your existing heat system The thermostat controls the blower which picks the heat off the coils and delivers warm air through existing ducts and registers There are safeties which eliminate the danger of over-pressurizing the system and automatic shutdown in case of a power failure The Mahoning Outdoor Furnace can also be connected to an existing hydronic heating system, that operates at 180° F or less, using fin tube baseboard, cast iron radiators or hanging hydronic heaters Only the thermostat and heating coils are installed inside your home, eliminating open fire dangers, smoke, dust and messy kindling wood boxes. Adjust the thermostat for the Mahoning Outdoor Furnace to your comfort setting and it automatically controls the water pump and blower to circulate heat to your home You may set the thermostat for your existing heat system to back-up the Mahoning Outdoor Furnace when not in operation or in case the firebox is left to burn out An Aquastat senses the temperature of the water in the outside unit and automatically adjusts the combustion rate to maintain the correct temperature (normally 180 degrees)

Hot Water too...!

A Mahoning Outdoor Furnace is a heat exchanger By running a cold water line from your home to the outside unit, fresh household cold water can be heated and returned to the hot water plumbing in the house A tempering valve adjusts the hot water at the faucets to a range of 120° to 160° This boiler system will adapt to any existing plumbing Heat your pool & hot tub with energy generated by a Mahoning Outdoor Furnace!

For more information see your nearest dealer.

MAHONING

We have a variety of styles & sizes, and one to fit your home/business heating needs!

OUTDOOR FURNACES

Cut Your Heating Costs With Our Outdoor Furnace!

WOOD • COAL – *STANDARD MODEL* –

WOOD • COAL • OIL – *MULTI-FUEL MODEL* –

Approved for Natural or LP Gas

Heat Your Home, Farm or Commercial Buildings with Mahoning Outdoor Furnaces

Safe - Efficient - Durable

Look at what makes the Mahoning Outdoor Furnace a great purchase...

CLEAN. All dirt, dust, fuel and fire is outside No chance of chimney fire or flue fire

ELIMINATES AIR POLLUTION IN THE HOME. Smoke, fuel odors and other causes of allergies are outside the home

SAFE FOR MOBILE HOMES. Eliminate a danger that other furnaces contained in a mobile home can cause

NO DANGER OF EXPLOSION. This is a zero pressure furnace.

ENCLOSED COMPONENTS. The circulation pumps and electrical connections are enclosed in an insulated cabinet on the back of the Mahoning Outdoor Furnace.

ADAPTABLE. Install our furnace in any forced air heating or hot water system

OUTSIDE SHAKER HANDLES. Coal burning and ash removal made easy.

• CATALYTIC COMBUSTOR •

With the aid of Corning Company, we were able to design a catalytic combuster unit that is proven to provide the following:

1) Cut emissions by 90%.
2) Improve burning efficiency by 50%.
3) Efficiency rating of 83 to 85%.
4) Makes furnace more user friendly & neighborhood acceptable.
5) No more smoke belching!
6) Use 1/3 less wood to heat your home!

Proudly Built in Indiana County Pennsylvania

MAHONING MANUFACTURING

Mahoning Outdoor Furnace Co.

R.R. Box 210, Rochester Mills, PA 15771 (412) 286-9959

FOUR SIZES:

Standard Model – Wood or Coal
Multi-Fuel Model – Wood, Coal or Oil

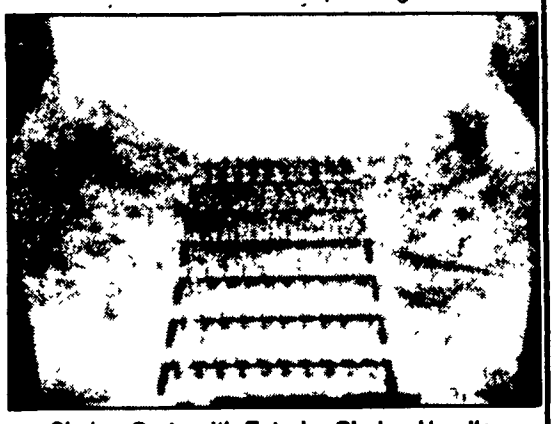
Model 100S both supply up to 100,000 BTU's per hour	
100MF	24 inch long fire box
Model 200S both supply up to 200,000 BTU's per hour	
200MF	36 inch long fire box
Model 300S both supply up to 300,000 BTU's per hour	
300MF	48 inch long fire box
Model 400S both supply up to 400,000 BTU's per hour	
400MF	60 inch long fire box

Models and specifications subject to change without notice.

MAHONING OUTDOOR MULTI-FUEL FURNACE

CONSTRUCTION FEATURES:

- 22 ga. steel exterior
- 1/4 in. plate steel firebox
- 3 ft. smoke stack of 26 ga. stainless steel (9 ft. opt.)
- 3/16 in. plate steel water tank
- 2 in. foam insulation board cover underneath
- 8 in. legs with skids for easy handling.
- Shaker grates with external shaker handle.
- Large ash pit and large clean-out door for easy ash removal.
- Furnace water level gauge and water temperature gauge.
- Primed and painted finish (stainless steel opt)
- Burns wood cut 24" to 60" depending on model.



Shaker Grate with Exterior Shaker Handle makes ash removal easy.

LOOK TO MAHONING OUTDOOR FURNACE FOR EASY, WARM INEXPENSIVE LIVING!

Sales, Service & Parts For AGCO Allis, Kubota, New Idea, Hesston, Bush Hog And Brillion

MARSHALL MACHINERY, INC.

Rt 652, Midway Between Indian Orchard and Beach Lake.
Honesdale, PA 18431 (717) 729-7117

WE SHIP PARTS DAILY BY UPS.

Hours: 8-5 Mon.-Sat.

HAY & FORAGE

HAYBINES:
NEW IDEA: 270, 272 Cut/Ditioners
NH: 472, 479, 489 **GEHL:** 1070
HESSTON: 1070, 1071, 1090, 1014 Hyd Swing
DISCBINES: **DEUTZ:** SM70
BALERS: **HESSTON:** 4600 w/Thrower
N.H.: 630; 847 Round Balers **D/A:** HD 490 w/Thrower
N.I.: 483, 484 Round Baler, Demo ***FORAGE HARVESTERS:***
HESSTON: 2000-100, 2000-150, 7020 w/Your Choice Of Heads, 7140, JD 3800, Gehl 970 Forage Box & Gear
LARGE SELECTION OF PICK-UP & CORN HEADS. CALL FOR YOUR NEEDS.
FLAIL CHOPPERS: **N.H.:** 38 ***FORAGE BLOWERS:*** **N.I.:** 620, 622, Gehl Blower w/Re-Cutter
NI Rakes; Fahr Four Star Centepede Tedders, New Deutz Fahr KS 2 60 Dual Rotary Rake w/Hyd Fold For Easy Transport 19½ ' Working Width
10'x24' Tandem Axle Hydraulic Dumping Round Bale Hauling Trailer
Equipment For High Moisture Corn, McKee Corn Hog, Kool Regrinder Blower
White Top Harvester Silo, 20x32 w/Unloader, Torn Down Ready To Load Delivery Available

CHECK OUT Our Tillage Equip.

TANDEM DISCS:
IHC: 350 Smoothing 14 Ft , 37 Smoothing 14 Ft
WHITE: 13 Ft
BUSH HOG: 12 Ft , 14 Ft Plowing, 13 Ft Smoothing
AC: 2300 10 Ft
MASSEY FERGUSON: 10 Ft Leveling, 12 Ft Smoothing.
KEWANEE: 800 Super Flex 14 Ft , 18 Ft & 13 Ft Rock Flex.
JD: RWA 13 Ft Smoothing, BWA 12 Ft Smoothing
OFFSET PLOWING DISCS:
BH: 12 Ft Reconditioned
MILLER: 11 Ft 3 Bar, 14 Ft
KEWANEE: 12 Ft. Demo.
JD: 14 Ft 340 Rebuilt , TWA 10 Ft
ATHENS: 11 Ft Tandem
PLOWS:
JD: 2800 7 Bottom On Land Hitch Reset, 2500 5X Semi-Mount Reset; 3600 4X And 5X Spring Reset Trailer
IHC: On Land Hitch 710 6X, 720 8X, 720 6X, 735 Variable 5X 7-14 Shank 3 Pt Chisel Plows.
Brillion 16 Ft And 18 Ft. (Danish Tine) Spring Tooth Harrows.
BRILLION: 9 Shank Soil Saver
7-14 Shank 3 Pth. & Trailer Chisel Plows

SPECIALS

Brouwer, 5 Gang, Fairway Mower, 5 Blades, Hyd. Lift, Leftover	**$8,773.00**
NH 520 Spreader w/Hyd. Tailgate, Side Extensions, Like New	**$2,995.00**
Vermeer V440 Power Trencher, Diesel	**$7,749.00**
AC 345 Payloader w/Log Fork And Bucket	**$19,800.00**

TEST DRIVE One Of These In Our Yard

HI CLEARANCE: Ford 2000, Farmall Super A.
AC: 6060, 6080 w/ROPS & Sunroof; 7000 w/Cab, 7010 w/ Cab, PS, 200 w/Cab, 180 Diesel, 185 Diesel, 190XT Diesel, 5040 w/Ldr., D12. D10 w/Woods L159 Mower; Farmall: 686 Diesel, 806.
CASE: 385 Utility Tractor w/Hydraulic Drive Sickle Bar Mower; 1175

DEUTZ: 7085 w/Cab 2WD; DX140 w/Cab; DX90 4WD. **FORD:** 5000 D, 4000 w/Ldr., 3000 w/Ldr., 8N's, 540A w/ Cab, 335 w/Ldr. & Cab - 641 w/Rotary Mower. **KUBOTA:** M7950DT 4WD w/Cab; M8950DT 4WD w/Cab; B8200 4WD w/Loader; B7200 w/Ldr. 4WD, M5500 w/Ldr. **IHC:** M, 140 w/Cultivator, 184 w/Woods Belly Mower, 806, 544 w/ Ldr., 340, Super H; Massey 135 w/Ldr. **JD:** 3010 Gas, 1020.

STOP And Check Our Selection Of Manure Equipment

LIQUID: 3000 Gallon Vandale Vacuum Pressure Liquid Spreader For Truck Mounting, Hawkbilt 3220 Gallon, H/M 2900 Gallon, 2400, Scavenger 1263, Betterbilt 1500 Gallon, Clay Honey Wagon Vacuum.
Several NI And NH Box Spreaders, Various Sizes Barrel Spreaders - NH 668, Hawk 207, JD 465
NH 520 Spreader w/Tailgate, Sharp

Time To THINK About PLANTING EQUIPMENT

JD 8250 Disc Grain Drill, Like New; JD 8350 Dbl. Disc Grain Drill- 18 Disc; AC 2- 4- 6 Row Corn Planters; JD 2 Row Corn Planters, Brillion 21 Ft Ex Fold Cultipacker- Like New, Brillion 10 Ft. Cultimulcher; New & Used Brillion 8 Ft. & 10 Ft. Cultipacker Seeders; JD 2 Row Tool Bar Corn-planter 3-Pt.

INDUSTRIAL

TRACTOR/LOADER/BACKHOES: Case 480, 580, 580B, AC 715 C, Ford 3550; York Grader (Towable).
DOZERS: JD 450C w/6 Way Blade, JD 450, AC 653 w/6 Way Blade, ACH3, Case 450 Crawler w/4 & 1 Bkt , JD 450 Crawler Loader, JD 455E Loader.
TAG-ALONG TRAILERS: 3 Axle, 9 Ton; General 9 Ton Trailer.
LOADERS: AC 640, AC 615, Massey 2135, Komatsu D55S3 Crawler Loader, Excellent Bottom; JD 440A And 440B Log Skidders, Pettibone B66 4WD Forklift, Ford Lane Paver Model A-2; AC 600 Forklift, Waldon 5000 Diesel Payloader, 4WD, Articulated.
EXCAVATORS: Gat 225 Excavator.
SKID STEERS: NH L775 Skid Steer Ldr., NH 325 Skid Steer, NH L553 Skid Steer; JD 375 Skid Steer

PARTIAL LIST Of Miscellaneous Equipment

FORAGE WAGONS: Int'l 110 Chuck Wagon w/Roof, Lamco 3 Beater w/Roof; Fargo Side Dump Trailer Model, M&W 400 Bushel Gravity Wagon.

FEEDER WAGONS: Knoedler Feeder Wagon, Knoedler Dial-A-Mix Wagon, E-Z Flow 220 w/Grain Wagon, Kilbros 250 Grain Wagon.

TMR Mixer Wagon: Schwartz 800.
York Heavy Duty Pull Type Road Rake; Stoltzfus 30' Truck Mount Fertilizer Box And Lime Spreader, Case/IH 8610 Bale Processor, Hesston #10 Stack Hand And #10 Stack Processor, Kalyn MD6 Tandem Dump Trailer, Westfield 8x51 Ft. Grain Auger. Shaver 3 Pth. Post Pounder, JD 30 2 Row Potato Digger, JD 2 Row Potato Planter, MC 3 PTH Lawn Genie Pickup Mower, Jobber Rock Windrower, Used Wic 3 Pt. PTO Bedding Chopper, Vermeer Trencher, Unloading Auger For Gravity Box, A&W 250 HP Dynamometer, 3 Pth PTO Wood Saw.

SPRAYERS: Myers 100 Gal 3 Pth, Demco 300 Gal.
Hydra Ladder For Fruit Picking, Wisconsin Engine.
LARGE SUPPLY OF FRONT-END LOADERS AND CABS FOR VARIOUS MAKES OF TRACTORS.

TINKERER'S ROW: Int 430 Baler w/Thrower, AC 6 Row No-Till Corn Planter, NH 33 Flail Chopper, AC D15, AC 190 w/Cab, AC B, AC 175, Ferguson 20, 35, Farmall H; JD 336 Baler w/Thrower; JD 301 w/Loader; Ford 7710 4WD.

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Special
Used IH Combine, Model 1480
630 Corn Head, 438 Corn Head,
15' Grain Head, "Field Ready"
Call For Details

NEW EQUIPMENT
Brillion Culti-Mulcher 20' Hyd. Fold
Kuhn Hay Equip.
Agco-Allis 7600 4WD Cab
Agco-Allis 5670 4WD
Deutz Allis Disc 12'2" and 13'6"
500 gal. Cagle Field Sprayer
Kidd Bale Choppers
Deutz Allis 1500 Min-Till 9 Shank

USED EQUIPMENT
Mariss 10' no-till drill
MF 850 Combine w/6-R corn head,
15' grain head
(3) Used AC 6R no-till corn planter

Artsway *Silamix* Feed Wagon
In Stock Now.

COMPARE OUR PRICES
ON WOODS MOWERS

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Excellent Ford Tractors
TW-10, cab, air, DP, 20.8x38 radial tires
7710 II, 4WD, cab, air, DP, weights, 450 hrs.
7610 II, canopy, DP, 18x34, 2,500 hrs., 1 owner
7610, syncro, DP, roll bar, 18.4x34, 2,500 hrs.
5000, diesel, 8 spd., 1974, 3,800 orig. hrs., 1 owner
4610, 8 spd., 13.6x38, 1 hyd., 2,300 hrs., 1 owner
4100, diesel, 14.9x28, 1976, 1,500 hrs., 1 owner
3910 II, 4WD, 1989 w/Allied QT loader, 350 hrs.
3000, gas, 8 spd., PS, weights, 1974, 1,100 orig. hrs.

Equipment
NH 489 haybine, like new
H&S steel hay wagon, 9x18 w/Pequea gear, exc.
NH 354 grinder mixer (hammers never turned)
NH 520 spreader, hyd. drive web, top beater (new)
JD 8250 grain drill, 18x7, excellent
Roll bar fits 5000 thru 7610
White 348 auto reset plow, 3 pt., 3 btm.
Dunham 22 QT loader w/bucket & valve
Elevator 36', mfg by Hub, good condition
18.4x34 tractor chains, like new
Gehl 3 pt. round bale spear

All Tractors Tested On Our Farms.
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QUALITY TRACTORS

JD 3150 MFWD, Cab, Air, 900 Hrs., Dual Hydraulics, 18x38, Excellent
JD 4840 Cab, Air, Power Shift, 18x42 Duals Weights, Very Nice
1977 JD 4630 Diesel, Cab, Air, Quad Range, 20x38 Radial, Very Nice
1988 JD 4250 Cab, Air, Quad, 2100 Hrs., 20.8x38 Radials
1979 JD 4640 Dsl. Cab, Air, Quad Range, 20x38 Radials, Front Weights, Very Good
JD 4440 Diesel, Cab, Air, Quad Range, Very Nice Condition
JD 4440 Diesel, Cab, Air, Power Shift, New Tires, Very Good
'81 JD 4240 Cab, Air, Quad, 18x38 Tires, Very Good Cond.
JD 4320 Diesel, Factory Cab, Very Good
JD 2950 Dsl. Fender, HI Lo, 18x38 Rubber, Very Good Condition
JD 2150 Diesel, 2000 Hrs., 1 Owner, Very Nice
IH 1086 Diesel, Cab, Air, Very Nice
IH 986 Dsl., Cab, Air, Dual Hyd. & PTO, 18x38 Tires, Very Clean
IH 966 Diesel, Cab, Air, Black Stripe, Triple Hyd., 1838 Excellent Condition
IH 1066 Diesel, Cab, Air, Black Stripe, Very Good SOLD
IH 966 Diesel, Fender, 18x38 Tires, Very Good
Ac 7020 Diesel Cab, Air, Power Director 3000 Hrs., Very Nice
MF 135 Tractor, Exceptional
Ford 2000 w/Power Steering, Very Nice

TILLAGE

Miller 12' Offset Disc, 3 Bar, Excel. Cond.
JD 1710 Mulch Tiller, 9 Shank w/New Blades
IH 490 20' Hyd. Fold Disc, 22" Blades
Brillion 15' Cultimulcher, Inboard Wheels
JD 12' Roller Harrow
JD 950 10 & 15 Ft. Roller Harrows

MISCELLANEOUS EQUIPMENT

Wood SOLD Hyd. Fold Batwing Mower
Brady 4R Stalk Shredder
18x38-18x34-16x28 Duals
JD 145 SOLD er
JD 37 Loader w/Hydraulic Bucket
JD 4 & 6 Row 3 Pt. Cultivators
Lely 3 Pt. Fertilizer Spreader, Excel. Condition
NI 12' Fertilizer Spreader, Good Condition
Mel-Cam Rock Picker, Like New
IH 2350 Quik-Tach Loader

Delivery & Financing Available

6500 Bale Wire In Stock

QUALITY COMBINES
(Displayed Inside Building)

1984 JD 6620 Diesel, Cab, Air, 1100 Hrs., Fully Equipped, Excellent
JD 3300 Diesel, Cab, Air, Excel. Cond., Choice Of Heads SOLD
JD 4420 Diesel, Cab, Air, 1600 Hrs., Fully Equipped, Very Nice
IH 205 w/Cab, 10' Grain Platform, Pickup Reel, Good, 1 Owner Combine
1980 Gleaner F2 Diesel, Cab, Air, Hydro, Very Nice
1978 Gleaner F2, Cab, 700 Hrs. 13' Flex Head, Very Nice
Gleaner E w/10' Grain Platform, Very Good
JD 213, 215 & 216 Flex Head, Good Selection
JD 213 & 215 Rigid Heads
JD 15' Quik-Tach Grain Platform, Floating Cutter Bar

NEW ARRIVALS

NH 355 G SOLD Mixer, Folding Auger, Excel.
1984 JD 6620 Diesel, Cab, Air, Hydro, 2000 Hrs., Very Good
JD 915 Flex Head
JD 2955 Diesel, Cab, Air, Low Hrs., Excel. Condition
JD 2350 Diesel, Cab, Air, 2500 Hrs., Very Nice
Ford 3000 Gas w/Loader, Good Condition
Case 1845 Diesel Skid Loader
NH 1002 Bale Wagon, 56 Bale Capacity

CORN HEADS

JD 244 2RW
JD 343, 3RN
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643 Oil Bath
AC 238 Corn Head
AC 430 Black 4RN For F2
AC A438 Black, 4RW For F2
MF 1143 4RN
IH 843 4RN

PLOWS

IH 735 6 Bottom Variable Spring Reset
IH 720 6 Or 7x18 Spring Reset On-Land Hitch
IH 710 6x18 Spring Reset, Onland Hitch
IH 720 4 Or 5x20 Spring Reset
IH 720 5 Or 6x20 Spring Reset
IH 720 5 Or 6x18 Toggle Trip
IH 720 5x18 Spring Reset
IH 720 4x16 Spring Reset
IH 720 4x18 Spring Reset
IH 710 5x18 Spring Reset
JD 2800 6 Bottom, Variable Spring Reset
JD 1450 4x18 Trip

TRADE IN SPECIAL
Wi SOLD eds
$3,250

HAY EQUIPMENT

JD 430 Round Baler
NH 310 SOLD w/Belt Thrower
JD 346T w/30 Ejector
JD 347 Baler w/Ejector, Very Nice
JD 347 Wire Baler w/40 Ejector, Very Nice
JD 328 Baler w/40 Ejector, Like New
Ford NH 311 Baler, Used Very Little
NH 846 RB, Very Good
NH 847 Round Baler, Very Good
NH 851 Round Baler, Good
NH 855 Round Baler, Memory Wrap, Very Nice
Ford NH 489 Haybine, Excellent Condition
NH 488 Haybine, Very Good
NH 489 Haybine, New Rolls
NH 38 Flail Chopper, Very Nice
New Farmco 18' Steel Side Hay Wagons
Deutz Fahr 6 Star Hay Tedder
NH 256 Rake
NH 258 Rake w/Dolly Wheel

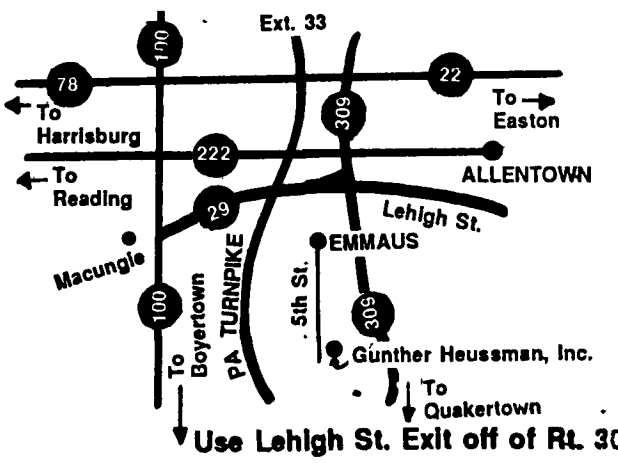
CORN PICKERS

JD 300 Picker, Choice Of Heads, Late Model, Very Nice SOLD
NI 325 2RN, 12 Roll Bed, Very Good, 2 To Choose From

PLANTING EQUIPMENT

Brillion 10' Seeder, Hyd. Transport, Double Boxes, Like New SOLD
JD 7000 4R Cons., Dry Fertilizer, Insecticide Monitor, Notill Coulters
JD 750 No-Till Drill, Grass Seed w/Dollie Wheels 15', Very Good
NI Kinze 9000, 6R Double Framed, Dry Fertilizer, Insecticide, Frame Mounted Coulters, Monitor, Excel. Cond.

TRADE IN SPECIAL
JD 215 Flex Head
$2,250



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1 FARM EQUIPMENT

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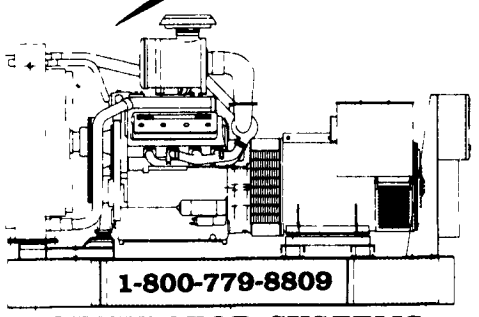

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6200 MFWD, CG
5300
2555 MFWD
4255 PS, SG

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770 MFWD
755 MFWD
855 MFWD
955 MFWD

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JD 450
JD 874

Tillage
JD 610 Chisel
JD 714 Mulch Tiller
JD 875 4R & 6R Cult.
JD 915 V-ripper

Forage
JD 5830
JD 3950 Harvester
JD 3970
JD 3 Meter Hay Pickup

Planters
JD 7200 6RN

Drills
450 10' & 12'

Balers
JD 328 JD 375
JD 335 JD 435

Mower Conditioners
JD 1470
JD 1360
JD 1600, 14'

Rotary Cutters
JD 717
JD 503

Loaders & Blades
JD 175 JD 640
JD 245 JD 95 Blade
JD 540 JD 65 Blade

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NEW
753 743B 7753

Misc. New
Miller 4100 Forage Boxes
Farm Aid Mixer Wagons
Dion Forage Boxes
Kverneland Plows

USED
IH 504
JD 216 Flex
NH 850
NH 853
JD 336 w/30 Ejector
JD 650 3 PTH Rake
JD 3970
JD 3960
JD 4RN Head
NH 890 w/Heads
JD 1508 Cutter
JD 7000 6RN w/Dry Fert.
JD 1440 w/Dry Fert.
JD 7000 Cons. 6RN w/ Liquid Fert.
NI High Dump Wagon
JD 1209
NH 489 Haybine
NH 499 Haybine
Vicon KM321
Kelly Backhoe
Brillion 21½' cultimulcher
Gehl 350 spreader

Used Lawn & Garden
JD 318 w/46"
JD 420 w/60"

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17201

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Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

Combines for Salvage

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 101, 82, 80, 76, 74 JD 7720, 7700, 6620, 6600, 4420, 4400, 3300, 105, 95, 55, 45, 40 MF 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC: Gleaner, F, F2, L, M, M2, K, G, E, C, C2, A, 60, 66 Oliver 7600, 545, 535, 525, 430, 40, 35, 33 NI Uni, 710 Combine, NI 717, Huskers, 705, 702, 701, Combine shellers & harvesters Case 1160, 960, 700, 660, 600 NH 1400, 975, 985, TR70 MM 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers, JD 7720, Motors, transmissions, tires, corn & grain heads, grain savers, 1984 JD 6620 side hill w/heavy steering axle.

Parts For IH 1440, 1460 Rotarys & 717 Combine **NI 802 w/Harvester** **JD 6600 & 6620 Side Hills**

Financing or Lease Available

COMING IN
1981 AC, N5 Rotary Combine w/6R 30" Corn, 15' Flex
1978 JD 6600 Side Hill, hyd. diesel, 2800 hrs., w/6R 30" corn & 215 flexhead, real nice local combine
JD 7720 hydro diesel, 1800 hrs., w/6R 30" low tin, 4R 38" high tin, JD 216 grain head, right out of corn

COMBINES
IH 315 w/Grain, 3R 30", 2R 38", out of field
NH TR70 Cat diesel, hydro, choice of grain 4R or 6R 30"
NI 717 combine & grain head
AC F2 diesel turbo, hydro, roll up auger w/heads
AC F2 diesel, gear drive, choice of heads
JD 4420 diesel, big rubber, choice of corn & grain heads, nice
JD 6620 diesel,hydro, $15,000
1978 JD 7700 hydro turbo diesel, choice of heads
AC A2 w/grain & 2R & 3R 30"
AC E w/grain & 2R or 3R 30"
AC M2 w/grain & choice of 6R or 4R corn
Oliver White 7600, gas, hydro, w/ grain 4R 30", 6R 30" corn
NI 702 uni, gas, cab w/710 combine, husker & 2R head
JD 7700 dsl gear drive w/heads
JD 6620 hydro, diesel, level land
1979 JD 4400 3000 hrs., nice
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
JD 105D w/6R 30" corn & grain & 4R
JD 55 sq. back w/grain head & 30" 3R corn
AC F-2 diesel w/heads
1976 AC F diesel w/4R corn & grain
1976 AC F D w/choice of heads, big rubber, nice
AC F diesel grain saver w/heads
AC F diesel, new motor w/heads
1979 MF 550 hydro D
MF 550 diesel hydro, gray cab w/ heads
MF 510 diesel w/grain saver 4R 30" corn & grain, $3,875
MF 510 diesel, hydro w/heads
MF 760 diesel, turbo, gear, choice of heads
MF 35 SP w/8' grain & 2R corn
(2) IH 82 pull type auger feed, nice
IH 93 w/10' head, nice
IH 205 w/cab, grain & 2R, nice, 3R 30"
IH 715 SOLD el w/heads
Late IH 715 w/German diesel & heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
1980 IH 1440 axle flow & heads
IH 715 hydro diesel w/grain & corn
NH TR70 Ford diesel, choice of heads
6R 30" CH or 4R 38" CH

GRAIN DRILLS
IH 5100 DD w/grass seed & press wheels, nice
Ontario single disc w/fertilizer & grass seed
JD FBB w/grass & fertilizer

SPREADERS
NH Tank Spreader
NI Tandem
NI Single Beater
Martin auger front spread tandem wheels tractors
NI 213 Single Beater
NH 667 tank rt. hand throw
NH tank spreader, rt. hand, cheap
IH 550 SOLD ter, nice

LOADERS
AC D15-D17
Case IH 2255 Mount-O-Matic, In The Crate Never Mounted
IH 2001 loader
Snow blades for loader or front mounted
IH fits Super M
IH w/2 hydr. buckets off MF 65
JD dozer blade like new fits 4020 to 4840 & other tractors
JD 45 for 2 cyl tractor, real nice
JD 45 loader
NI w/hyd. bucket
MF 65 ldr.

EXTRA CORN HEADS & GRAIN HEADS
IH 3R 30" fits IH 205 or 315
NH TR75, & 85 4R 30", Nice
NH TR75 & 85 flex 16' head
AC F, F2 ridgid grain heads
JD 3R 30" for 3300 or 4400
NI 713S Flex, 13'
(2) JD 4R sunflower & beam heads
JD 215 Flex w/AC M, & L hookup
JD 6R 30" for side hill
White 4R 30", 4R 38"
AC L, M 13' Grain
JD 216 Flex
JD 220 20' flex, nice
JD 213 13' flex & ridgid
JD 215 15' flex & ridgid
IH 810 flex & ridgid
White 8600 15' flex
MF 20' flex & 15' flex U2 reel
NI 11' ridgid & 13' flex
IH 844 4R 38"
MF 6R 30", 4R 38", 4R 30", 2R 38", 3R 30"
AC 6R 30", 4R 30", 4R 38", 4L or M
AC G Combine, F Combine, 4R 38"
IH 203, 205, 315, 2R 38"
IH 615, 3R 30"
JD 45, 55, 3R 30"
JD 105, 6R 30", 4R 30", 4R 38", 6R 30"
NH 4R 30", 4R 38", & Grain heads
Lots of other heads in stock

MOWERS/ ROTARY MOWERS
AC trailer type belt drive
(2) JD 6' pull type
JD 7' trailer, offset wheels
3 pt. 6, 7 & 8'
JD 10' 1408, 3 pt
JD 15' #737 rotary mower
Also pull types
Rotary mower
Ford 7' 3PT
IH 3PT belt drive
IH 14' #60 flail stalk chopper
NEW 11' rotary mowers HD up to 125 HP

MISC.
NI 36' bale & grain elevator
(3) IH semi & trailer belt drive
IH fast hitch mower
JD elevator w/drag elevator
(2) 24' elevators
(2) JD SOLD mower
New Case backhoe loader bucket
IH & JD mowers
20' grain or feed elevator, $250

GOOD RUNNING MOTORS
Tractors JD 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 2020, 1010 IH 1066, 966, 856, 806, 756, 706, 656, 560, 460, 400, 450, 584, 574, 664, 544, 504, 340, 300, C, H, M AC D15, D17, D19, WD, WC, XT 190, 210, 220, CA, C Case 530, 300. Ford 8N, NAA, 800, 871, 3000, 4000, 5000
Combines JD 7720, 7700, 6620, 6600, 4420, 4400, 3300 IH 1460, 1440, 915, 815, 715, 615, 315, 205, 203 AC L, M2, F, C2, G, E MF 760, 750, 510, 410, 300 NI V6 gas & diesel

(2) IH 6 cyl gas w/clutch
Chrysler Ind 8 cyl w/clutch
6 cyl Hercules w/clutch

CORN PICKERS
NI 324 2R 38", 12 roll bed, nice
NI 323 1R $1,225
NI 323 1R $1,450
NI #10, nice
NI 323 1R w/rubber rolls $1500
NI #311 2R 38" Pull Type
Blue Ford 1R Side Mounted
Woods 1R pull type
NI #7 1R Pull Type
NI 702, w/husker, 2R head
(2) NI 12 roll beds for 324, 325 pickers
NI 310 1R
JD 300 w/2R, 30"
(2) NI 324 2R, 38"
NI 325 2R, 30"
Farmall 460 gas w/IH mt, 2R

35 DISCS & ROLLER HARROWS
Kewanee 18' wing rock flex
JD 230 Rock flex, 22' double hyd. fold
White 18' wing disc
(2) JD 360 14' offset
Bush Hog 12' offset
JD RBW 12' plowing disc
(2) JD 360 14' offset
Bush Hog 12' offset
JD RBW 12' plowing disc
(2) JD 220 18' center fold
(2) IH 500 13' & 14'
(2) JD 210 13' disc
Birch 24' double fold disc
White 18' wing disc
Lots of other makes & models

GRINDER/MIXER
NH 358 long extension auger
IH 1150 $1875

NEW 3 PT. EQUIPMENT
Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

HARVESTERS & UNLOADING WAGONS
(2) bin corn wagons, $600, $800
Fox 2300 & 2R cord belt type
IH 781 w/2R & pickup
Gehl 300 w/1R & pickup
NH 717 2R 30" cornhead #742
Badger 3 beater tandem wheels, unloading wagon w/roof
Gehl 3R harvester head, $750
Gehl CB800 w/2R 30" corn
IH 720 w/2R corn & pickup
Papec w/2R corn & 2R snapper
IH #8 Flail Chopper
IH 720 w/2R 30" or 36" Corn Head
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NH 2R 30" corn head, $500
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JD 38, 2R, & pickup, $1,500
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JD 2R for 38 - 3800 - 35
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(2) IH 550 5 bottom 16"
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JD 2500 6 bottom 18" spring reset
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IH 720 6 bottom 18" toggle trip
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(2) JD 4 bottom 16" trip
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Farmall 504 gas, WF
Farmall 400 diesel, PS, real nice
JD 3020 diesel, PS, WF, side console
Farmall M, good shape
Ford 7000 turbo diesel
JD 2010 diesel nice
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IH 560 diesel, $3500
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JD 2010 Gas
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Oliver 88 gas
Oliver Super 66
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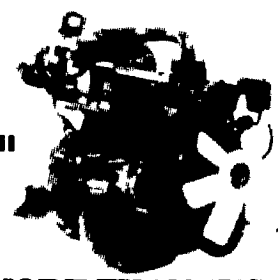

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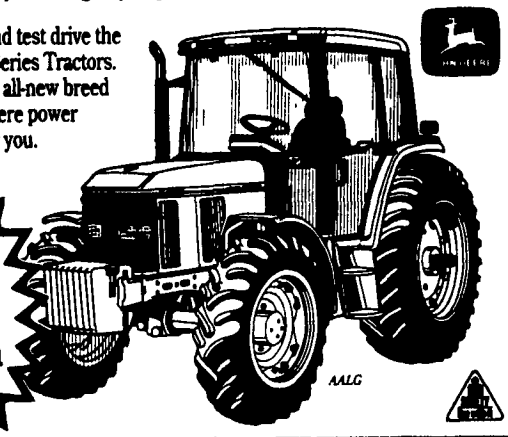

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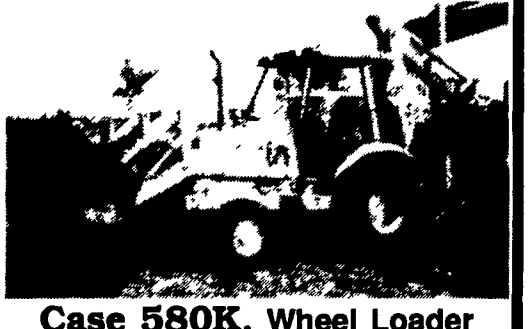

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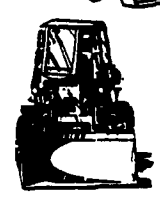

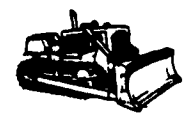

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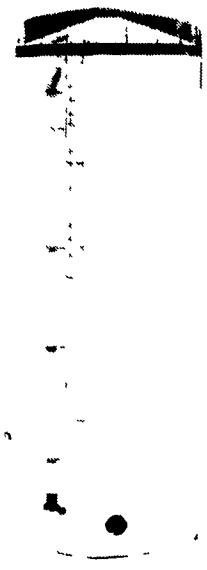

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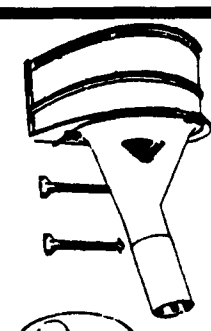

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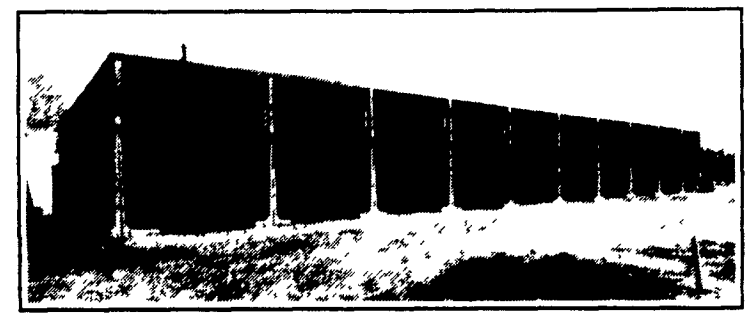

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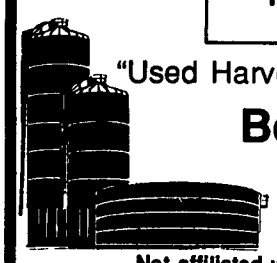

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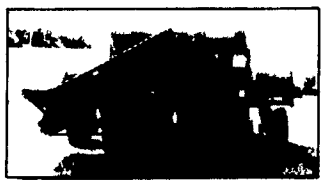

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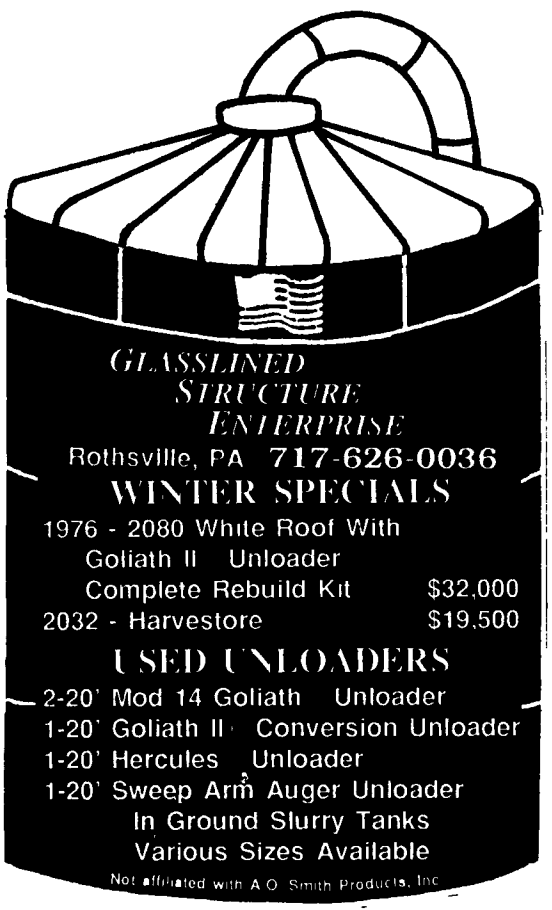

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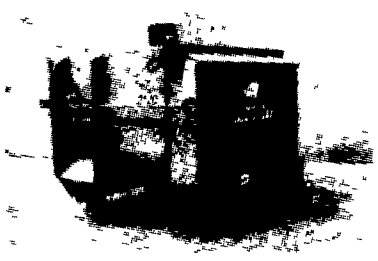

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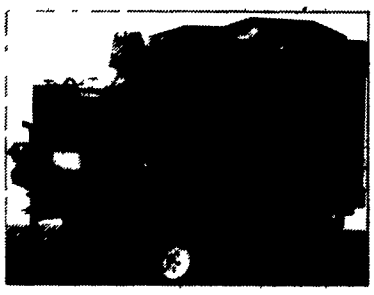

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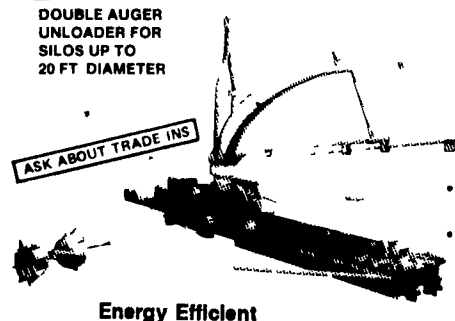

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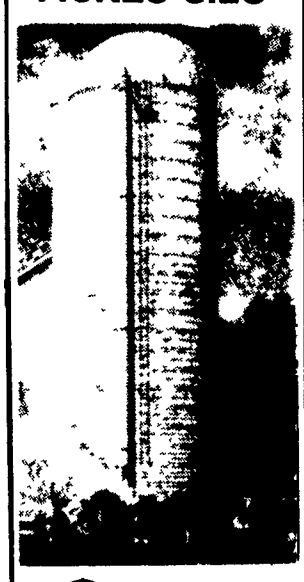

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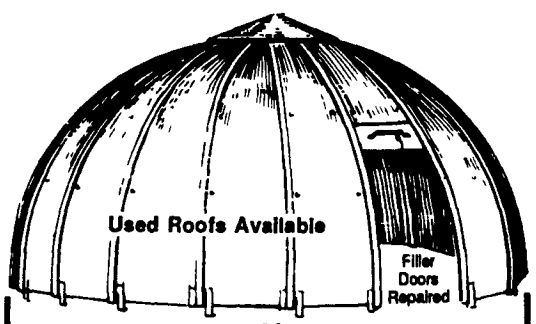

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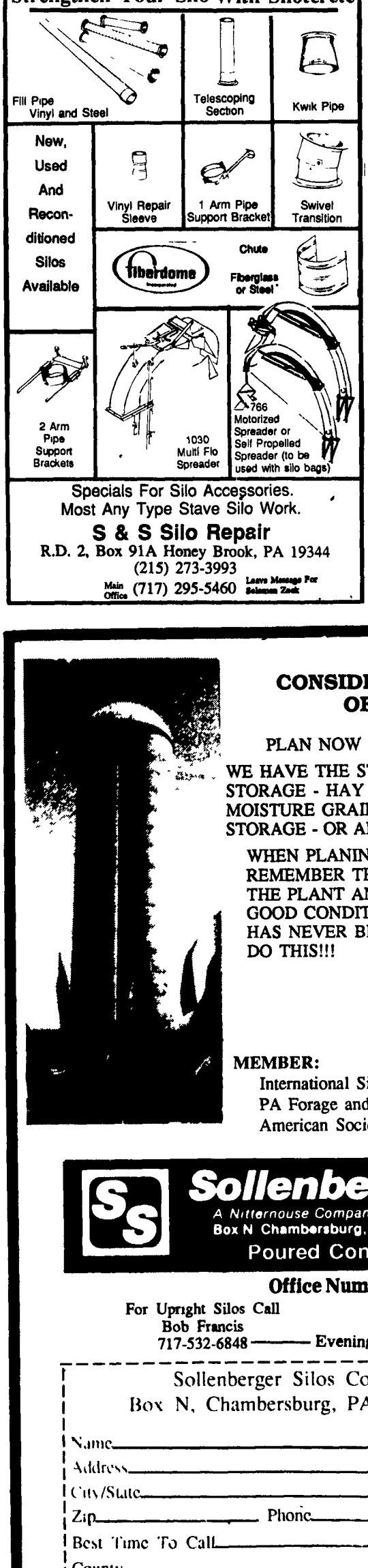
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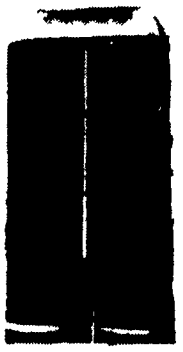

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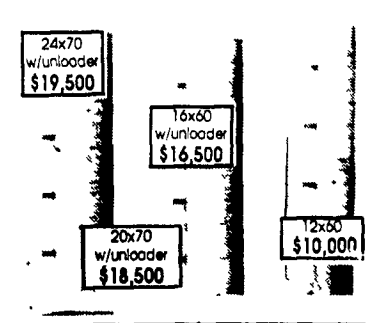

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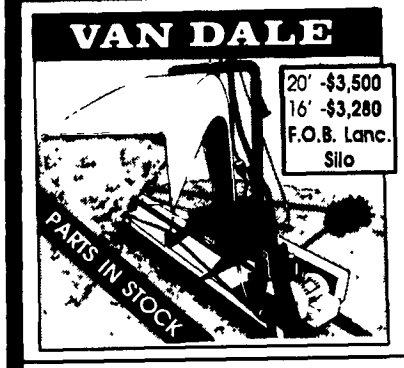
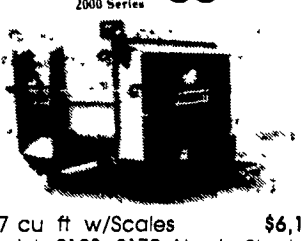


Reel Auggie
2000 Series



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- ❑ 3. Precast Bunker Silos
- ❑ 4. Manure Pits
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- ❑ 7. Industrial Silos/ Tanks

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DAIRY FEED CUSTOMERS OF **"MARTIN'S FEED & FERTILIZER"**, AND **"HIGH BROS. MILL"** ARE USING A SIMILAR FORMULA TO MAXIMIZE THEIR FEED INVESTMENT: **"PURINA ULTIMATE EXT AND MAXI-TECH 32FF + CONSULTING BY DOUG HIGH, JR. (AT MARTIN'S) OR DOUG HIGH, SR. (AT HIGH'S) = NUTRITION AND COST CONTROL NEEDED FOR MAXIMUM PRODUCTION AND PROFITS."**

PURINA PROOF OF PERFORMANCE

FROM CENTRE CO., PA.,

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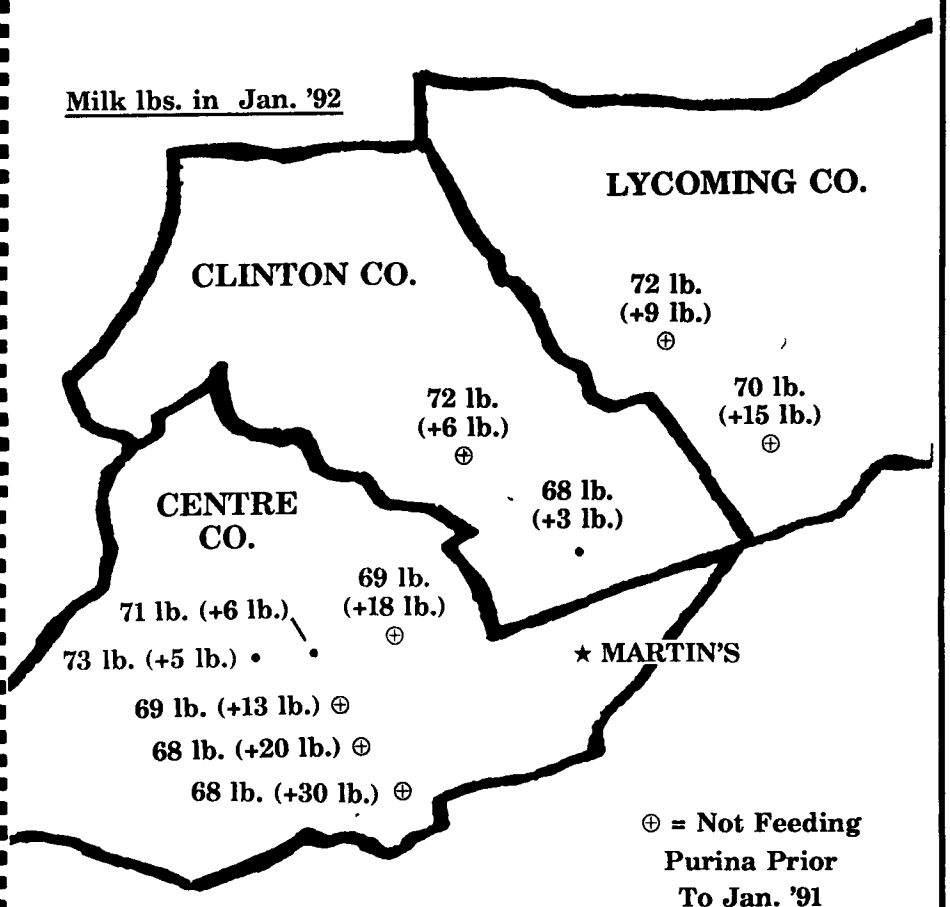
TEN HERDS AVERAGED A **+12.5 lb. MILK PER COW INCREASE** FROM JAN. '91 to JAN. '92.


Milk lbs. in Jan. '92
LYCOMING CO.
CLINTON CO.
72 lb. (+9 lb.) ⊕
70 lb. (+15 lb.) ⊕
72 lb. (+6 lb.) ⊕
68 lb. (+3 lb.)
CENTRE CO.
69 lb. (+18 lb.) ⊕
71 lb. (+6 lb.)
73 lb. (+5 lb.)
★ MARTIN'S
69 lb. (+13 lb.) ⊕
68 lb. (+20 lb.) ⊕
68 lb. (+30 lb.) ⊕

⊕ = Not Feeding Purina Prior To Jan. '91

FROM LANCASTER CO., PA.,

HIGH BROS. MILL

THESE HERDS **INCREASED R.H.A. BY A +2,392 lb. AVG.** WHILE FEEDING **ULTIMATE EXT AND MAXI-TECH 32 FF**

HERD	MAY '92 R.H.A.	SEPT. '90 R.H.A.
LEROY STOLTZFUS	22,451	20,869
KING RIDGE FARM	22,232	18,196
GEORGETOWN PA	21,769	19,565
STRASBURG, PA	21,528	18,894
NEW HOLLAND PA	21,119	19,209
INTERCOURSE PA	20,891	18,904
QUARRYVILLE PA	22,486	18,781

CONTACT YOUR LOCAL PURINA DEALER

WARRIOR'S MARK FEED CENTER
P.O. Box #130
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K & K FEED, INC.
23 N. Park Street
Richland, PA 17087
717/866-2324

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Oxford, PA 19363
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Everett, PA 814/652-2313
New Enterprise, PA 814/766-3328

FARM CREST FEEDS
Lititz, PA 17543
717-626-0331
800-432-3040

ANTHONY'S FEED MILL
P.O. Box 212
Strausstown, PA 19559
215/488-6211

HESS MILLS
Paradise, PA 17562
717/442-4183
717/768-3301

Unionville, PA 19375
215/347-2377

UMBERGER'S MILL
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Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

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DETRICH ELEVATOR, INC.
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Williamson, PA 17270
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Rt 1, Box 50
Williamsport, MD 21795
301/582-2818

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Knoxville, PA 16928
814/326-4178

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

H.C. SUMMERS, INC.
4002 Jefferson Pike
Jefferson, MD
301/473-8300

M.G. HENNINGER & SON, INC.
Berrysburg, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

OLEY VALLEY FEED
RD2 - Box 271A
Oley, PA
215/987-3568

MARTIN'S FEED & FERTILIZER, INC.
Coburn, PA 16832
814/349-8787

SPENCER'S MILLING SERVICE
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Clayton, DE 19938
302/653-8011

NISSLEY FEED CENTER
Mill Rd., Box 377
Morgantown, PA 19543
215/286-9029

TRI COUNTY AG CENTER, INC.
McVeytown, PA 17051
717/899-6772

R D BOWMAN & SONS, INC.
Englar Rd
Westminster, MD 21157
301/848-3733

NORTH GLADE FEED & SUPPLY, INC.
12435-A Woodsboro Pike
Keymar, MD 21757
301/898-3414

WELLCO FEED
RR 2, Box 1-A
Wyalusing, PA 18853

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